



Industrial, Construction & Engineering Solutions

Copon™ and Thortex™ have been rebranded to form part of the Scotchkote range of products from 3M.

Mechanical Repair

Engineering Repair	Rebuilding and Protection Guide
CERAMIC REPAIR SYSTEMS - Polyceramic rebuilding and resurfacing compounds for components subject to erosion and corrosion damage	
3M™ Scotchkote™ Epoxy Ceramic Rebuild EG 513 (Formerly Thortex Cerami-Tech EG) Engineering Grade Erosion/Corrosion Protection System	Repairing erosion/corrosion damage on: condenser tube sheets, valve bodies, impellers, pump casings, valve discs, pipe bends, flanges, condenser end plates, tank outlets/inlets, dissimilar metals.
3M Scotchkote Epoxy Ceramic Surfacer FG 512 (Formerly Thortex Cerami-Tech FG) Fluid Grade Erosion/Corrosion Protection System	Prevent erosion/corrosion damage on: pipe bends elbows, pump impellers, casings, valve discs and bodies, condenser boxes, condenser tube sheets, tank surfaces.
3M Scotchkote Epoxy Ceramic HD Surfacer HG 519 (Formerly Thortex Cerami-Tech HG) High Abrasion Resistant Protection System	Abrasion resistant heavy duty lining material for heavy wear situations, pipes, hoppers chutes, pumps, valves, tanks.
3M Scotchkote Epoxy Ceramic Surfacer CR 511 (Formerly Thortex Cerami-Tech CR) Smooth Low Friction Protection System	100% solids coating designed to offer a smooth low friction finish for pumps, water boxes, condensers, valves, impellers etc. approved by W.R.A.S. for contact with potable water.
3M Scotchkote Epoxy HT Lining HTX 517 (Formerly Thortex Cerami-Tech HTX) High Temperature Corrosion Protection System	Prevention of corrosion for high temperature immersion. Ideal for oil/water separators etc.
3M Scotchkote Urethane Ceramic Lining FG 514 (Formerly Thortex Cerami-Flex FG) Thixotropic Cavitation Resistant System	For use with Cerami-Flex E.G. on all areas where cavitation attack occurs. Normally applied by brush to provide a smooth cavitation resistant lining.
3M Scotchkote Urethane Ceramic Rebuild EG 515 (Formerly Thortex Cerami-Flex EG) Brushable Grade Flexible Ceramic System	For rebuilding metal surfaces subject to severe erosion and cavitations attack. Designed for use on pumps, impellers, propellers, turbine blades etc.
METAL REPAIR SYSTEMS - The ultimate choice for engineering repairs to all types of mechanical equipment	
3M Scotchkote Urethane Metal Repair RG 501 (Formerly Thortex Metal-Tech RG) Rapid Grade Metal Repair System	Rapid repairs to: leaking pipes, radiators, tanks, fuel tanks, cracked batteries, dissimilar metals, stripped threads, sumps, casings, scored drums.
3M Scotchkote Epoxy Metal Repair EG 503 (Formerly Thortex Metal-Tech EG) Engineering Grade Metal Rebuilding System	Engineering, rebuilding and repairing: cracked engine blocks, worn or damaged shafts, bearing housings, flange faces, distorted base.
3M Scotchkote Epoxy Metal Surfacer FG 502 (Formerly Thortex Metal-Tech FG) Fluid Grade Metal Resurfacing System	Simple resurfacing of: battery cases, tank bases, joints and seams, casings. When used with non-slip grip prevents slip on: brake test rollers, metal straps, ramps, tank tops, platforms.
3M Scotchkote Epoxy Metal Repair XG 509 (Formerly Thortex Metal-Tech XG) Extended Life Metal Rebuilding System	Versatile repair and rebuilding system with extended working life after mixing.
3M Scotchkote Epoxy Metal Repair SG 527 (Formerly Thortex Metal-Tech SG) Simple Stick Grade Metal Rebuilding System	Simple metal repair product supplied in the form of a stick. Simply mix by hand for rapid repairs to pipes, tanks, sumps, casing etc.
3M Scotchkote Urethane Pipe Repair PR 504 (Formerly Thortex Metal-Tech PR)	Simple to use, just soak in water, wrap around leak areas, seals pipes in minutes.
3M Scotchkote TRK 19603 ThistleWrap Pipe Repair Tape	Simple to use, just soak in water, wrap around leak areas. Seals leaking pipes in minutes
3M Scotchkote TRK 19604 ThistleWrap Pipe Repair Tape	Simple to use, just soak in water, wrap around leak areas. Seals leaking pipes in minutes.
3M Scotchkote TRK 19605 ThistleWrap Pipe Repair Tape	Simple to use, just soak in water, wrap around leak areas. Seals leaking pipes in minutes.
RUBBER REPAIR SYSTEMS - Elastomeric systems providing effective long term repairs on any rubber surface	
3M Scotchkote Urethane Elastomer 60FG 534 (Formerly Thortex Flexi-Tech 60 FG) Abrasion Resistant Grade Flexible Protection System '60' Durometer	Durometer 60 grade designed for use with the paste grade to provide a smooth finish. Can also be used for expansion joints and as an abrasion resistant finish on steel.
3M Scotchkote Urethane Elastomer 60EG 533 (Formerly Thortex Flexi-Tech 60 EG) Engineering Grade Flexible Repair Protection System '60' Durometer	Durometer 60 grade paste providing flexible effective repairs to conveyor belts, gaskets, hoses, seals etc.
3M Scotchkote Urethane Elastomer 60RG 537 (Formerly Thortex Flexi-Tech 60 RG) Fast Curing Flexible Repair Protection System '60' Durometer	Fast curing durometer 60 grade paste flexible repair material ideal for conveyor belts where time is of the essence.
3M Scotchkote Urethane Elastomer 75RG 530 (Formerly Thortex Flexi-Tech 75 RG) Fast Curing Flexible Repair Protection System '75' Durometer	Durometer 75 fast curing flexible repair paste, ideal for all repairs to rubber surfaces where time is of the essence.
3M Scotchkote Urethane Elastomer 80FG 532 (Formerly Thortex Flexi-Tech 80 FG) Fluid Grade Flexible Casting and Molding System '80' Durometer	Durometer 80 grade liquid designed for casting rubber components offers outstanding tear strength and abrasion resistance.
3M Scotchkote Urethane Elastomer 80EG 531 (Formerly Thortex Flexi-Tech 80 EG) Tough Abrasion Resistant Flexible Repair System '80' Durometer	Durometer 80 grade paste with excellent impact and abrasion resistance suitable for repairs to equipment operating in aggressive abrasive environments.
3M Scotchkote Urethane Elastomer 80BG 536 (Formerly Thortex Flexi-Tech 80 BG) Brushing Grade of Flexi-Tech '80' Durometer	Brushing grade of Flexi-Tech 80 B.G. for application to chutes, hoppers and impellers operating in aggressive abrasive environments.

Available as (includes Tech Sheets and Spatulas)	Color	Mixing Ratio V/V Base to Activator	Usable Life (20°C)	Cure Time Initial Set (20°C)	Theoretical Coverage Rate	Volume Capacity per Unit
4 x 2kg units 12 x 2kg units		3:1	25 mins	60 mins	—	834 cc
4 x 1kg units 4 x 3kg units	blue, mid-grey, red	3:1	25 mins	60 mins	1.76 sq m per kg at 250 microns (10 mils) dft	440 cc 1320 cc
4 x 1.5kg units 1 x 5kg units		3:1	60 mins	3 hours	—	813 cc 2710 cc
2 x 1kg units 1 x 3kg units	red, grey, blue	2:1	45 mins	6 hours	2.5 sq m per kg at 250 microns (10 mils) dft	—
4 x 800 g units 1 x 3kg units	light grey, off-white	4:1	45 mins	6 hours	1.04 sq m per kg at 750 microns (30 mils) dft	600 cc 2250 cc
4 x 1kg units		3:1	20 mins	2 hours	0.8 sq m per kg at 1 mm dft	835 cc
4 x 1kg units	grey or blue	3:1	20 mins	2 hours	0.8 sq m per kg at 1 mm dft	835 cc
10 x 125g sachets 8 x 175g tubes		1:1	3 mins	10 mins	—	70 cc 99 cc
4 x 500g units 4 x 1kg units 4 x 2kg units	4 x 5kg units 12 x 1kg units 12 x 2kg units	3:1	25 mins	60 mins	—	205 cc 410 cc 820 cc
4 x 1kg units 1 x 3kg units		2:1	40 mins	3 hours	1.88 sq m per kg at 250 microns (10 mils) dft	465 cc 1395 cc
4 x 3kg units 1 x 5kg units		1:1	60 mins	4 hours	—	1176 cc
10 x 150mm sticks (approx. 125g)		—	5 mins	15 mins	—	66 cc
10 x 1.5m x 50mm		—	2 - 3 mins	5 mins	—	—
5 x 50 mm x 3.6 m		n/a	2–3 mins	5 mins	n/a	n/a
5 x 75 mm x 3.6 m		n/a	2–3 mins	5 mins	n/a	n/a
5 x 100 mm x 3.6 m		n/a	2–3 mins	5 mins	n/a	n/a
Includes primer 4 x 600g units		2:1	25 mins	3 hours	2.2 sq m per kg at 250 microns (10 mils) dft	555 cc
Includes primer 4 x 600g units 1 x 3kg unit		2:1	25 mins	3 hours	—	545 cc 2730 cc
Includes primer 10 x 125g blister packs 4 x 600g units		2:1	10 mins	30 mins	—	112 cc 540 cc
Includes primer 10 x 75g sachets		1:1	3 - 5 mins	30 mins	—	70 cc
Includes primer 4 x 600g units 1 x 2kg unit		1.08:1	15 mins	1 hour	—	560 cc 1866 cc
Includes primer 4 x 750g units		3:2	12 mins	4 hours	—	645 cc
Includes primer 4 x 600g units 1 x 2kg units		1.17:2	15 mins	1 hour	1.9 sq m per kg at 500 microns (20 mils) dft	560 cc 1866 cc

Construction

Universal Primer Systems

Rebuilding and Protection Guide

UNIVERSAL PRIMER SYSTEMS - General purpose primers for metal and concrete surfaces

Single component waterborne coatings

3M™ Scotchkote™ Acrylic Sealer BS 848 (Formerly Thortex Wall-Tech BS) Water Based Acrylic Sealer for Porous Surfaces	Single component economical sealer for porous surfaces ideal for use with 3M Scotchkote Acrylic Embedment Coat C.S.M.
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Two component waterborne coatings

3M Scotchkote Epoxy Primer GP 830 (Formerly Thortex Uni-Tech GP Primer) Universal Wall and Floor Epoxy Primer	Water based primer with outstanding adhesion to all mineral surfaces.
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Two component 100% solids coatings

3M Scotchkote Epoxy Sealer SP 810 (Formerly Thortex Floor-Tech SP Primer) Epoxy 100% Solids Primer for Concrete	100% solids floor primer which offers excellent adhesion to concrete surfaces. Can be used as a clear sealer or as a primer. Conductive grade also available.
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3M Scotchkote Urethane Sealer SFU 854 (Formerly Thortex Floor-Tech SFU) 100% Solids Primer for Concrete and Porous Surfaces	Two component 100% solids primer/sealer for concrete surfaces
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Single component solvent based coatings

3M Scotchkote Urethane Primer FB 856 (Formerly Thortex Floor-Tech FB Primer) Single Component Polyurethane Floor Primer	High performance primer for asphalt and concrete surfaces suitable as a dustproofing treatment for concrete.
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Two component solvent based coatings

3M Scotchkote Epoxy Primer MC 145 (Formerly Thortex Uni-Tech MC Primer) All Purpose metal and Concrete Epoxy Primer	Solvent based primer with excellent adhesion to all metals and cementitious substrates. Also suitable for GRP substrates.
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Concrete and Floor Protection

Rebuilding and Protection Guide

CONCRETE REPAIR SYSTEMS - High performance repair products with outstanding adhesion to concrete and excellent abrasion and chemical resistance

3M Scotchkote Epoxy Concrete Repair 474 (Formerly Thortex Grano-Tech) Universal Concrete Repair and Protection System	Repairs, rebuilds and protects: spalled sills and lintels, concrete floors, quarry tiles, steps, ramps, loading bays, bund walls, from mild chemical attack.
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3M Scotchkote Epoxy Concrete Mortar LW 405 (Formerly Thortex Wall-Tech LW) Lightweight Concrete Repair Mortar for Vertical and Overhead Surfaces	Lightweight system with excellent application properties for vertical and overhead surfaces. Provides a strong durable repair to any concrete or mineral surface.
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3M Scotchkote Epoxy Concrete Repair PR 415 (Formerly Thortex Floor-Tech PR) Patch Repair System	Fast setting self priming epoxy concrete repair system
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3M Scotchkote Waterproofing Compound CWC 423 (Formerly Thortex Wall-Tech CWC) Cementitious Waterproofing	Polymer cement system which reacts with concrete and cement structures to provide a chemically bonded waterproofing layer which resists hydrostatic pressure up to 7 bar. Ideal for cellars, tunnels, underpasses etc. Where water penetration is a problem.
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UNIVERSAL SEALANTS - Flexible elastomeric sealants with excellent adhesion and chemical resistance

3M Scotchkote Urethane Elastomer SS 441 (Formerly Thortex Seal-Tech SS) Food Grade Caulking Compound '75' Durometer	High performance 75 durometer two component elastomeric caulking compound available in both paste and fluid grade suitable for use in food production areas.
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TIMBER REPAIR PRODUCTS - Versatile repair option for hardwood and softwood repairs

3M Scotchkote Timber Repair 864 (Formerly Thortex Timba-Tech) Universal Wood, Fiberglass and Ceramic Repair System	Fast repairs to: damaged or rotted timber, hardwood floors, wood brick tiles, antique furniture, chairs, tables, steps, worktops, splintered wood.
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Unit Sizes Available	Color	S = Single T = Twin	WB = Water Based SB = Solvent Based SF = 100% solids	Typical Dry Film Thickness microns (mils)	Theoretical Coverage Rate	Volume Solids %
1 x 5 litre unit	clear	S	WB	40 (1.6)	10 sq m per litre at 40 mm dft	40
1 x 2.5 litre (3.5kg) unit 1 x 5 litre (7kg) unit 1 x 20 litre (30kg) unit	off white matte	T	WB	40 (1.5)	11.25 sq m per litre at 40 microns (1.6 mils) dft	45
1 x 2kg unit 1 x 5kg unit 1 x 20kg unit 1 x 5kg unit (conductive grade) Thixotropic grade available		T	SF	100 (4) 200 (8)	9.6 sq m per kg at 100 microns (4 mils) dft 4.8 sq m per kg at 200 microns (8 mils) dft	100
1 x 3 litre (4kg) unit 1 x 15 litre unit (17kg) unit		T	SF	100 (4)	10 sq m per litre at 100 microns (4 mils) dft	100
1 x 5 litre unit 1 x 25 litre unit		S	SB	75 (3)	8.6 sq m per kg at 75 microns (3 mils) dft	65
1 x 5 litre (6.5kg) unit 1 x 20 litre (25.5g) unit	off white	T	SB	50 (2)	8.8 sq m per kg at 50 microns (2 mils) dft	45
Unit Sizes Available	Color	Mixing Ratio V/V Base to Activator	Usable Life (20°C)	Cure Time Initial Set (20°C)	Theoretical Coverage Rate	Volume Capacity per Unit
Includes primer 1 x 5kg unit 1 x 15kg unit	grey	primer 2:1 Grano-Tech resins 2:1	primer 30 mins Grano-Tech 70 mins	primer 3 1/2 hours Grano-Tech 8 hours	0.4 sq m at 6mm (5kg unit) 1.2 sq m at 6mm (15kg unit)	2250 cc 6750 cc
Includes primer 1 x 5kg unit	stone	primer 2:1 Wall-Tech L.W. resins 2:1	primer 30 mins Wall-Tech L.W. 70 mins	primer 3 1/2 hours Wall-Tech L.W. 3 1/2 hours	0.9 sq m at 6mm (5kg unit)	5400 cc
Includes primer 1 x 5kg unit	light grey	resins 2:1	25 mins	3 1/2 hours		2250 cc
2 x 10kg units	grey	variable	20 mins	20 mins	variable	—
5 x 1kg fluid or paste Includes primer	light grey	8:1 - fluid 7:1 - paste	10 mins - fluid 20 mins - paste	20 mins - fluid 2 hours - paste		890 cc
1 x 2kg unit		variable	typical 6-7 mins	20 mins	—	1420 cc

FLOOR REPAIR AND PROTECTION SYSTEMS - A unique range of high performance screeds and coatings designed to protect floors in any environment**Single component waterborne coatings**

3M™ Scotchkote™ Urethane Sealer CS 860 (Formerly Thortex Floor-Tech CS) Universal Acrylic Urethane Clear Sealer Protection System	Clear water based floor sealer suitable for use as an abrasion resistant lacquer on wood. Low gloss version also available.
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Two component waterborne coatings

3M Scotchkote WB Clear Sealer FS 827 (Formerly Thortex Floor-Tech FS Seal) Water Based Polyurethane Clear Sealer System	High performance clear sealer for use with 3M Scotchkote F.S. flake systems.
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3M Scotchkote Floor Sealer TPL 868 (Formerly Thortex Floor-Tech TPL) Water Based Polyurethane Clear Sealer	Fast drying two component water based sealer for timber, composite and cementitious surfaces - low gloss.
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3M Scotchkote Epoxy Floor Coating WBX 852 (Formerly Thortex Floor-Tech WBX) Self Priming Epoxy Floor Protection System	Rapid drying sealing system for most floor surfaces.
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3M Scotchkote Epoxy Floor Coating WB 855 (Formerly Thortex Floor-Tech WB) Economical Slip Resistant Epoxy Floor Protection System	Water based ceramic enhanced economical coating for use on floor areas where a superior abrasion resistant finish is required with good slip resistant properties.
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3M Scotchkote Urethane Sealer WS 826 (Formerly Thortex Floor-Tech WS) Hygienic Polyurethane Sealer System	Two component color stable sealer for application over screeds to enhance cleanability.
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Two component 100% solids coatings

3M Scotchkote Urethane Floor Coating FB 857 (Formerly Thortex Floor-Tech FB) Flexible Polyurethane Floor Protection System	High build ceramic enhanced, high performance, flexible floor coating for asphalt and flexible surfaces.
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3M Scotchkote Fast Curing Floor Coating XF 895 (Formerly Thortex Floor-Tech XF) Fast Curing High Build Floor Protection System	100% solids high performance system providing a rapid drying high build floor coating. Outstanding flexibility and impact resistance. UV stable.
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3M Scotchkote Liquid Line Marking LXF 897 (Formerly Thortex Floor-Tech LXF) Fast Curing High Build Line Marking System	Rapid drying high build line marking system. 100% solids and UV stable.
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3M Scotchkote Epoxy Floor Coating HB 850 (Formerly Thortex Floor-Tech HB) High Build Epoxy Floor Protection System	High build ceramic enhanced 100% solids floor coating providing a high performance finish with good chemical and abrasion resistance.
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3M Scotchkote Urethane Floor Coating CPD 821 (Formerly Thortex Floor-tech CPD)	High performance 100% solids polyurethane system specifically developed for use as a high build flexible waterproofing decking membrane.
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3M Scotchkote Epoxy Slip Deterrent 445 (Formerly Thortex Grip-Tech) Universal Epoxy Safety and Protection System Grip not supplied - see accessories	Prevents slipping on: outdoor or indoor steps, ramps, around machinery, tank tops, vehicle floors, tailgates, concrete, wood, tiles, metals. Please order grip separately.
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Three component 100% solids coatings

3M Scotchkote Epoxy Screed RS 820 (Formerly Thortex Floor-Tech RS) High Performance Epoxy Resurfacing Screed	High performance heavy duty screed with excellent laying characteristics. Provides a smooth durable surface with outstanding abrasion and impact resistance. Suitable for use in food areas.
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3M Scotchkote Epoxy Screed XSL 801 (Formerly Thortex Floor-Tech XSL) High Performance Epoxy Self Levelling Screed	Cost effective self levelling screed for use on rough concrete to provide a smooth durable finish with good chemical and abrasion resistance.
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Single component solvent based coatings

3M Scotchkote Urethane Coating PU 846 (Formerly Thortex Floor-Tech PU) Abrasion Resistant Single Pack Polyurethane Floor Finish	Durable, color stable flexible floor coating for external pedestrian areas. Ideal for balconies.
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WALL & SOFFIT PROTECTION SYSTEMS - Safe hygienic wall protection systems with outstanding durability**Single component waterborne coatings**

3M Scotchkote Urethane Wall Coating SC 815 (Formerly Thortex Wall-Tech SC) Economical Hygienic Acrylic Wall Coating System	Single component hygienic coating with excellent resistance to mold and fungal growth, can be applied over existing coatings.
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Unit Sizes Available	Color	S = Single T = Twin	WB = Water Based SB = Solvent Based SF = 100% solids	Typical Dry Film Thickness microns (mils)	Theoretical Coverage Rate	Volume Solids %
1 x 5 litre (5kg) unit	clear	S	WB	25 (1)	13.6 sq m per litre at 25 microns (1 mil) dft	35
1 x 4.5 litre (4.5kg) unit	clear	T	WB	1st coat: 100 (4) 2nd coat: 50 (2)	1st Coat 5 sq m per litre at 100 microns (4 mils) dft 2nd Coat 10 sq m per litre at 50 microns (2 mils) dft	50
1 x 5 litre (5.25kg) unit	low gloss	T	WB	34 (1 1/2)	10 sq m per litre at 34 microns (1.3 mil) dft	34
1 x 5 litre (6.5kg) unit 1 x 20 litre (26kg) unit	light/ mid/ dark grey	T	WB	50 (2)	10 sq m per litre at 50 microns (2 mils) dft	50
x 5 litre (6.5kg) unit 1 x 20 litre (25.5kg) unit	light/mid/dark grey, stone, red, mid-green	T	WB	50 (2)	10 sq m per litre at 50 microns (2 mils) dft	50
1 x 4.5 litre (4.5kg) unit	clear satin	T	WB	50 (2)	10 sq m per litre at 50 microns (2 mils) dft	50
1 x 4 litre (5kg) unit 1 x 20 litre (27kg) unit	light/mid/dark grey, stone, red, mid-green	T	SF	250 (10)	4 sq m per litre at 250 microns (10 mils) dft	100
1 x 2.5 litre unit 1 x 2.35 litre unit	clear, red, light grey, stone	T	SF	200 (8)	5 sq m per litre at 200 microns (8 mils) dft	100
1 x 1.5 litre unit	warning yellow, white	T	SF	200 (8)	5 sq m per litre at 200 microns (8 mils) dft	100
1 x 5 litre (7kg) unit 1 x 20 litre (28kg) unit	light/mid/dark grey, stone, red, mid-green	T	SF	200 (8)	5 sq m per litre at 200 microns (8 mils) dft	100
1 x 30 kg unit	mid grey	T	SF		2kg/sqm	100
2 x 800g units	yellow	T	SF	250 (10)	2.35 sq m per litre at 250 microns (10 mils) dft	100
1 x 25kg unit	light grey	three pack	SF	6 mm (1/4")	1.75 sq m per 25kg unit at 6 mm dft	100
1 x 40kg unit Anti-static grade 1 x 20kg unit	stone, light/mid grey, Ral6001, Ral6021, Ral7001	three pack	SF	2 mm (80)	10.8 sq m 5.4 sq m	100
1 x 5 litre (7kg) unit 1 x 20 litre (28kg) unit	light/ mid grey	S	SB	100 (4)	6 sq m per litre at 100 microns (4 mils) dft	60
Unit Sizes Available	Color	S = Single T = Twin	WB = Water Based SB = Solvent Based SF = 100% solids	Typical Dry Film Thickness microns (mils)	Theoretical Coverage Rate	Volume Solids %
1 x 20 litre unit	white and select color range	S	WB	38(1.5)	10 sq m per litre at 38 microns (1.5 mils) dft	38

3M™ Scotchkote™ External Wall Coating FP 812 (Formerly Thortex Wall-Tech FP) High Performance Acrylic Anti-carbonation and Weatherproofing Coating for External Walls	High performance waterproof and anti-carbonation weatherproof coating for external wall surfaces. Provides outstanding protection in one application by brush or roller. Also suitable for use on internal walls and ceilings.
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3M Scotchkote Acrylic Coat CSM 844 (Formerly Thortex Wall-Tech CSM) Water Based Reinforced Acrylic Wall Protection System	Water based single component system for use with fiberglass matting to provide a reinforced wall protection system with excellent physical properties.
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Two component waterborne coatings

3M Scotchkote Urethane Wall Coating UV 843 (Formerly Thortex Wall-Tech UV) Water Based UV Stable Polyurethane Graffiti Resistant System	Water based coating with outstanding weatherproofing properties and mold resistance suitable for internal and external use.
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3M Scotchkote Epoxy Wall Coating WB 800 (Formerly Thortex Wall-Tech WB) Water Based Epoxy Wall Protection System	Water based wall protection coating with good graffiti, chemical and mold growth resistance. Meets FDA requirements for food contact.
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Single component solvent based coatings

3M Scotchkote Clear Waterproof Coating WP 880 (Formerly Thortex Aqua-Tech WP) Universal Masonry Non Silicon Clear Waterproofing Protection	Universal waterproofing for external building surfaces including brick, concrete, stone etc. Provides an invisible weather and waterproof barrier.
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3M Scotchkote Urethane Coating PU 846 (Formerly Thortex Wall-Tech PU) Single Pack Polyurethane Flexible Wall Protection System	Durable, color stable flexible wall coating with excellent weathering properties. Specifically designed for HPS200 plastisol sheeting.
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3M Scotchkote Urethane Glass Coating 605 (Formerly Thortex Glaze-Tech) Clear Anti-Shatter Polyurethane Coating for Glass and GRP	Single component elastomeric clear system for application to glass to increase toughness and prevent shattering.
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Anti-Graffiti Systems

Rebuilding and Protection Guide

ANTI-GRAFFITI SYSTEMS - Coatings specifically designed for the protection of internal and external surfaces from graffiti attack

Two component waterborne coatings

3M Scotchkote Anti-Graffiti Wall Coating AG 845 (Formerly Thortex Wall-Tech AG) Clear Anti-graffiti Polyurethane Coating for Mineral Surfaces	Two component water based anti-graffiti coating specifically developed for concrete, stone, brick and cementitious surfaces.
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3M Scotchkote WB Urethane PU WB AG 180 Clear (Formerly Copon Hycote PU WB AG Clear)	Two component waterborne PU AG clear. High performance durable UV stable graffiti resistant system
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3M Scotchkote WB Urethane PU WB AG 180 (Formerly Copon Hycote PU WB AG)	Two component waterborne PU AG color. High performance durable UV stable graffiti resistant system.
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Two component solvent based coatings

3M Scotchkote Urethane Coating UV 840 (Formerly Thortex Uni-Tech UV) Universal Polyurethane Wall, Floor, Steel Protection Finish	Solvent based high gloss coating with outstanding color and gloss retention and excellent anti-graffiti properties.
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Roof Protection

Rebuilding and Protection Guide

ROOF PROTECTION SYSTEMS - Versatile Liquid Applied coatings with outstanding durability and waterproofing properties

Single component waterborne coatings

3M Scotchkote Poly-Tech 665 (Formerly Thortex Poly-Tech) Universal Roof Repair and Protection System	Waterproofs, repairs and protects: valley gutters, glazing sections, flashing, coping stones, corrugated roofs, asphalt and built up felt roofs, asbestos, parapet walls, tarpaulins, vehicle roofs, concrete, ceilings/walls. Supplied ready to use, clean-up with water.
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3M Scotchkote Poly-Tech CSM 658 (Formerly Thortex Poly-Tech CSM) Roller/Spray Applicable Universal Roof Repair and Protection System	Use with Thortex chopped stand mat on all roof surfaces to waterproof and weatherproof. Supplied ready for use, clean-up with water.
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3M Scotchkote WB Polymeric Coating RG 600 (Formerly Thortex Thorma-Tech RG) Solar Reflective Coatings for roofs, pipes, tanks and ducts	Water based single component designed as a solar reflective coating on roofs and a thermal reflective coating on tanks, ducts and pipe work.
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Single component solvent based coatings

3M Scotchkote Poly-Tech BP Primer 656 (Formerly Thortex Poly-Tech BP Primer) Universal Roof Repair and Protection System	Supplied ready to use. Solvent based material with excellent penetration and adhesion on bitumen and porous surfaces. Order thinners O20 for equipment clean-up.
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3M Scotchkote Poly-Tech EC 661 (Formerly Thortex Poly-Tech EC) Solvent Based Universal Roof Repair System	Embedment/first coat of system for waterproofing all types of roof surfaces, valley gutter, glazing sections, flashings, coping stones etc. Supplied ready for use. No primer needed on bituminous and porous surfaces.
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1 x 20 litre unit	light grey, white and select color range	S	WB	200-250 (8-10)	3 sq m per litre at 200 microns (8 mils) dft	60
1 x 5 litre unit 1 x 20 litre unit	white	S	WB	250 (inc matting)	2.7 sq m per litre at 250 microns (10 mils) dft	50
1 x 4.5 litre unit	clear, Ral08B15, white and select color range	T	WB	50 (2)	10 sq m per litre at 50 microns (2 mils) dft	50
1 x 5 litre unit 1 x 20 litre unit	white, RAL 08B15, special colors on request	T	WB	50 (2)	10 sq m per litre at 50 microns (2 mils) dft	50
1 x 5 litre unit 1 x 25 litre unit	clear	S	SB	—	2 to 4 sq m per litre depending on porosity	—
1 x 20 litre unit	Ral00A05	S	SB	75 (3)	8 sq m per litre at 75 microns (3 mils) dft	60
1 x 5 litre unit	clear	S	SB	150 (6)	4 sq m per litre at 150 microns (6 mils) dft	60
Unit Sizes Available	Color	S = Single T = Twin	WB = Water Based SB = Solvent Based SF = 100% solids	Typical Dry Film Thickness microns (mils)	Theoretical Coverage Rate	Volume Solids %
1 x 5 litre unit	clear	T	WB	15 (0.6)	11.3 sq m per litre at 15 microns (0.6mils) dft	17
1 x 3 litre unit	clear semi, low or high gloss	T	WB	50	9 sq m per litre at 50 microns (2 mils) dft	45
1 x 4 litre unit	Selected colors	T	WB	50	9 sq m per litre at 50 microns (2 mils) dft	45
1 x 4 litre unit 1 x 20 litre unit	Clear, white, other selected colors	T	SB	40 (1.5)	13.75 sq m per litre at 40 microns (1.6 mils) dft	55
Available as (includes Tech Sheets & Spatulas)	Color	Mixing Ratio V/V Base to Activator	Usable Life (20°C)	Cure Time Initial Set (20°C)	Theoretical Coverage Rate	Volume Capacity per Unit
1 x 20 litre unit	light/mid and dark grey, stone, white, red, green, black	n/a	indefinite	touch dry 30 mins	see data sheet for coverage rate guide	—
1 x 20 litre unit	light, mid grey, stone, white and red.	n/a	indefinite	touch dry 30 mins	see data sheet for coverage rate guide	—
1 x 20 litre unit	white	n/a	indefinite	touch dry 30 mins	4 sq m per litre 150 microns (6 mils) dft	—
1 x 5 litre unit 1 x 20 litre unit		n/a	indefinite	touch dry 30 mins	see data sheet for coverage rate guide	—
1 x 12.5 litre unit	black	n/a	indefinite	touch dry 2-3 hours	see data sheet for coverage rate guide	—

3M™ Scotchkote™ Poly-Tech UV 662 (Formerly Thortex Poly-Tech UV) Solvent Based Universal Roof Repair System	Color stable finish coat for use with 3M Scotchkote Poly-Tech EC 661 System for waterproofing all types of roof surfaces, application by brush, roller or spray.
3M Scotchkote Poly-Tech WG 663 (Formerly Thortex Poly-Tech WG) Cold Weather Roof Repair and Protection System	Single component roofing system for long term weatherproofing specifically designed to enable application to be carried out at low temperatures and suitable for most roof surfaces.
3M Scotchkote Roof Waterproof Coating LS 657 (Formerly Thortex Seal-Tech LS) Economical Fibre Reinforced Roof Protection System	Low cost high performance all weather coating for medium term waterproofing. Single application, fibre reinforced for almost any roof surface. Supplied ready for use.
3M Scotchkote Emergency Roof Repair AW 654 (Formerly Thortex Seal-Tech AW) All Weather Waterproofing System For Roofs	Single component roof protection coating which can be applied in any weather and which provides an immediate waterproofing layer regardless of the roof surface.

Fire Resistant Intumescent

Rebuilding and Protection Guide

FIRE PROTECTION SYSTEMS - Pigmented and clear systems for the protection of internal wooden surfaces and structural steelwork

3M Scotchkote Intumescent Coating SPX 710 (Formerly Pyro-Tech SPX) Intumescent Steel Protection System	High performance water based single component fire resistant system capable of giving up to 90 minutes fire protection for internal structures.
3M Scotchkote Intumescent Coating SPX 720 (Formerly Pyro-Tech SPX90) Intumescent Steel Protection System	High performance water based fire protection system providing enhanced fire resistance to structural steel for 90 minutes.
3M Scotchkote Intumescent Coating SPX 730 Intumescent Steel Protection System	High performance water based fire protection system providing enhanced fire resistance to structural steel for 120 minutes.
3M Scotchkote Intumescent Sealer 700 (Formerly Copon PyroSeal) Single Component Environmental Barrier System	Solvent based single component weather resistant barrier coat for use with SPX 710 Coating.
3M Scotchkote Intumescent Coating LS1000 (Formerly Copon LS1000) Low Smoke Intumescent Emulsion	Water based intumescent coating provides a high degree of fire protection to wooden surfaces including walls, ceilings, partitions, floor boards and panelling.
3M Scotchkote Intumescent Coating LS3000 (Formerly Copon LS3000)	Two component solvent based epoxy high build pigmented intumescent coating.
3M Scotchkote Intumescent Coating LS4000 (Formerly Copon PyroTech LS4000) Clear Intumescent System	Clear water based intumescent coating system designed for use on internal walls and ceilings where a high degree of fire protection is required.
3M Scotchkote Intumescent Sealer LS4000CL (Formerly Copon PyroTech LS4000CL)	To be used in conjunction with LS4000 System.

Transportation - Marine Repair Systems

Transportation - Marine Repair Systems

Rebuilding and Protection Guide

3M Scotchkote TRK 11000: 'A' Kit (Formerly Thistlebond TRK11000)	Engineers' Kit containing 20 units Standard Resin, 1 unit A & B Cement, 1 unit PlasSteel, 1 unit PlasBronze, 1 unit Rapid Setting Repair Paste, plus application accessories.
3M Scotchkote TRK 13000: 'C' Kit (Formerly Thistlebond TRK11000)	Engineers' Kit containing 5 units Standard Resin, 1 unit A & B Cement, 1 unit PlasSteel, 1 unit Rapid Setting Repair Paste, plus application accessories.
3M Scotchkote TRK 17000: Lifeboat Repair Kit (Formerly Thistlebond TRK11000)	Special Kit containing 2 units of Lifeboat Resin and full range of application accessories.
3M Scotchkote TRK 19002: A & B Cement (Formerly Thistlebond TRK11000)	General purpose industrial adhesive. Also suitable for crack repairs and sealing.
3M Scotchkote TRK 19003: A & B Cement (Formerly Thistlebond TRK11000)	General purpose industrial adhesive. Also suitable for crack repairs and sealing.
3M Scotchkote TRK 19000: Standard Resin (Formerly Thistlebond TRK11000)	100% solids, two components resin system for use with glass reinforcing products for repairs on metals, wood, glass and synthetic materials.

1 x 12.5 litre unit	light grey, mid grey, dark grey	n/a	indefinite	touch dry 2-3 hours	see data sheet for coverage rate guide	—
1 x 20 litre unit	mid grey, light grey	n/a	indefinite	touch dry 2-3 hours	see data sheet for coverage rate guide	—
1 x 5 litre unit 1 x 20 litre unit	mid grey	n/a	indefinite	touch dry 24 hours	see data sheet for coverage rate guide	—
1 x 5 litre unit 1 x 20 litre unit	light/mid grey, white	n/a	indefinite	touch dry 4-6 hours	1.12 sq m per kg at 500 microns (20 mils) dft	—
Unit Sizes Available	Color	S = Single T = Twin	WB = Water Based SB = Solvent Based SF = 100% solids	Typical Dry Film Thickness microns (mils)	Theoretical Coverage Rate	Volume Solids %
1 x 20 litre unit	white matte	S	WB	various see Fire Brochure	0.65 sq m per litre at 1 mm dft 1.30 sq m per litre at 500 microns (20 mils) dft	65
1 x 20 litre unit	white matte	S	WB	various see Fire Brochure	0.65 sq m per litre at 1 mm dft 1.30 sq m per litre at 500 microns (20 mils) dft	65
1 x 20 litre unit	white matte	S	WB	various see Fire Brochure	0.65 sq m per litre at 1 mm dft 1.30 sq m per litre at 500 microns (20 mils) dft	65
1 x 5 litre unit	white semi-gloss	S	SB	50 (20)	6.2 sq m per litre at 50 microns (2 mils) dft	31
1 x 5 litre unit 1 x 20 litre unit	white (20 litres only), grey matte	S	WB	75 (3)	6.7 sq m per litre at 75 microns (3 mils) dft	50
1 x 5 litre unit	white low gloss	T	SB	200 (8)	4 sq m per litre at 200 microns (8 mils) dft	80
1 x 4.5 base coat	clear	T	WB	100 (4)	6.8 sq m per litre at 100 microns (4 mils) dft	68
1 x 5 litre unit	clear lacquer	S	SB	30 (1-2)	16.67 sq m per litre at 30 microns (1.2 mils) dft	50

Unit Sizes Available	Color	S = Single T = Twin	WB = Water Based SB = Solvent Based SF = 100% solids	Typical Dry Film Thickness microns (mils)	Theoretical Coverage Rate	Volume Solids %
1 Kit		n/a	n/a	n/a	n/a	n/a
1 Kit		n/a	n/a	n/a	n/a	n/a
1 Kit		n/a	n/a	n/a	n/a	n/a
6 x 176 gm units		01:01	30 mins	4 hours	n/a	122 ccs
4 X 1 kg units		01:01	30 mins	4 hours	n/a	695 ccs
10 x 225 gm unit		02:01	n/a	n/a	n/a	n/a

Chemical Protection

Chemical and Corrosion Protection Systems

Rebuilding and Protection Guide

CHEMICAL AND CORROSION PROTECTION SYSTEMS - Long term optimum protection against aggressive chemical attack

Two component 100% solids coatings

3M™ Scotchkote™ Epoxy Coating 162CR (Formerly Chemi-tech CR) High Performance Epoxy Chemical Protection System	Two component 100% solids coating designed to protect steel and concrete surfaces including water tanks, bund walls and concrete subject to chemical attack.
3M Scotchkote Epoxy Coating 175 (Formerly Thortex Chemi-Tech UC) Ultimate Epoxy Chemical Resistant System	Two component 100% solids coating with outstanding chemical resistance. Provides excellent protection to steel and concrete surfaces subject to aggressive acids, solvents and industrial chemicals.
3M Scotchkote Epoxy Coating 175 SR (Formerly Thortex Chemi-Tech USR) Ultimate Epoxy Solvent Resistant System	Two component 100% solids coating with exceptional solvent resistance. Provides protection to surfaces subject to prolonged solvent contact.
3M Scotchkote Epoxy Coating 162EP (Formerly Thortex Chemi-Tech EP) Economical Epoxy Chemical Protection System	100% solids epoxy coating offering long term protection to steel and concrete surfaces subject to aggressive acids and industrial chemicals.
3M Scotchkote Epoxy Coating 151E (Formerly Thortex Chemi-Tech UW) High Performance Epoxy Surface Tolerant Coating	High performance coating designed for application to steel and concrete structures subject to erosion and corrosion. Normally applied by brush.
3M Scotchkote Epoxy Coating 162PW (Formerly Copon Hycote 162PW) High Performance Epoxy Protection for Potable Water Equipment	Two component 100% solids coating designed to protect steel and concrete structures in contact with potable water.

Corrosion Protection

Corrosion Protection Systems

Rebuilding and Protection Guide

CORROSION PROTECTION SYSTEMS - Long term protection to steel and other metal surfaces in even the most aggressive environments

Single component waterborne coatings

3M Scotchkote WB Coating Hydraseal 190 (Formerly Copon Hycote Hydraseal)	Single component waterborne high build anti-corrosive coating (spray grade)
3M Scotchkote Encapsulation Coating PolyNox 136 (Formerly Thortex Poly-Nox) High Build Acrylic Encapsulation System	Anti-corrosive encapsulation protection of coated steelwork and coated concrete.
3M Scotchkote WB Polymeric Coating LG 602 (Formerly Thortex Thorma-Tech LG)	High performance polymeric coating designed to encapsulate and protect all types of thermal insulation materials and dangerous asbestos fibre against surface spread of flame.

Two component waterborne coatings

3M Scotchkote WB Epoxy Coating EA5WB (Formerly Copon Hycote EA5WB)	Two component waterborne epoxy coating, that combines a very high level of corrosion resistance with an appropriate level of finish.
3M Scotchkote WB Epoxy Primer EA9WB (Formerly Copon Hycote EA9WB Primer)	Two component waterborne epoxy primer that offers proven long term corrosion protection of ferrous and non ferrous metallic substrates.
3M Scotchkote WB Epoxy Coating EA9WB (Formerly Copon Hycote EA9WB Finish)	Two component waterborne epoxy coating, used as a topcoat that offers proven long term corrosion protection of ferrous and non ferrous metallic substrates.
3M Scotchkote WB Urethane Dicol 170 Clear (Formerly Copon Hycote Dicol Clear)	Two component waterborne PU clear lacquer
3M Scotchkote WB Urethane Dicol 170 Color (Formerly Copon Hycote Dicol Color)	Two component waterborne PU clear finish color
3M Scotchkote WB Urethane Dicol 171 Metal (Formerly Copon Hycote Dicol Metallic)	Two component waterborne PU metallic color

Two component 100% solids coatings

3M Scotchkote Urethane Sealer 165 CS (Formerly Copon Hycote 165 CS)	Two component 100% solids urethane non-pigmented high build concrete sealer.
3M Scotchkote Urethane Coating 165 PR (Formerly Copon Hycote 165 PR)	Two component 100% solids urethane pour and roll grade.

Unit Sizes Available	Color	S = Single T = Twin	WB = Water Based SB = Solvent Based SF = 100% solids	Typical Dry Film Thickness microns (mils)	Theoretical Coverage Rate	Volume Solids %
1 x 5 litre (8kg) unit 1 x 20 litre (32kg) unit	red or grey	T	SF	250 (10)	4 sq m per litre at 250 microns (10 mils) dft	100
1 x 2kg unit 1 x 5kg unit 1 x 20kg unit	light grey or dark grey semi gloss	T	SF	300 (15)	2.9 sq m per litre at 300 microns (12 mils) dft	100
1 x 1.8 litre unit Kit of 4 x 18 litre (3 base, 1 activator)	grey semi gloss	T	SF	500 (20)	1.65 sq m per litre at 500 microns (20 mils) dft	100
1 x 5 litre (8kg) unit 1 x 20 litre (32kg) unit	black, light grey	T	SF	250 (10)	4 sq m per litre at 250 microns (20 mils) dft	100
1 x 5 litre (7.5kg) unit 1 x 20 litre (30kg) unit	grey, white	T	SF	250 (10)	4 sq m per litre at 250 microns (10 mils) dft	100
1 x 5 litre (7.5kg) unit 1 x 1 litre (1.5kg) unit	blue/ white	T	SF	250 (10)	4 sq m per litre at 250 mm dft	100

Available as (includes Tech Sheets & Spatulas)	Color	S = Single T = Twin	WB = Water Based SB = Solvent Based SF = 100% solids	Typical Dry Film Thickness microns (mils)	Theoretical Coverage Rate	Volume Solids %
1 x 5 litre unit	black low gloss	S	WB	100 (spray) 150 (brush)	5 sq m per litre at 100 microns (4 mils) dft	50
1 x 20 litre unit	light/ dark grey, black, white, aluminium	S	WB	350 (14)	1.7 sq m per litre at 350 mm dft	55
1 x 20 litre unit	white	S	WB	various	various	60
1 x 5 litre unit Kit of 6 x 20 litre (5 base, 1 activator)	selected colors (5 litre unit) black (20 litre unit) semi gloss	T	WB	80	5.6 sq m per litre at 800 mm dft	45
1 x 5 litre unit	grey, white	T	WB	60	7.5 sq m per litre at 60 microns (2.4 mils) dft	45
1 x 5 litre unit	selected colors	T	WB	60	7.5 sq m per litre at 60 microns (2.4 mils) dft	45
1 x 2 litre unit	clear	T	WB	50 (2)	10 sq m per litre at 50 microns (2 mils) dft	42
1 x 2.5 litre unit	selected colors	T	WB	50 (2)	10 sq m per litre at 50 microns (2 mils) dft	42
1 x 3 litre unit	silver full gloss only	T	WB	25 (1)	20 sq m per litre at 25 microns (1 mil) dft	50
1 x 3 litre unit 1 x 15 litre unit	clear semi gloss	T	SF	125	10 sq m per litre at 100 microns (4 mils) dft	100
1 x 4 litre unit	light grey semi gloss	T	SF	1000	1 sq m per litre at 1000 microns (40 mils) dft	100

3M™ Scotchkote™ Urethane Coating 165PW (Formerly Thortex Chemi-Tech PU)	Two component 100% solids urethane UK regulation 31 (4)(a) approved coating.
3M Scotchkote Urethane Coating 165 PWPR (Formerly Copon Hycote 165 PWPR)	Two component 100% solids urethane UK regulation 25 (4)(a) pour and roll grade approved coating.
3M Scotchkote Epoxy Coating 152LV (Formerly Copon Hycote 152LV) High Performance Epoxy Tank Lining System	Two component 100% solids high build system suitable for application to manually cleaned steel in adverse conditions. Approved by Lloyds for ballast tank coating
3M Scotchkote Epoxy Coating 152LVAS (Formerly Copon Hycote 152 LVAS) High Performance Epoxy Tank Lining System - Spray Grade	Two component 100% solids high build system suitable for application to manually cleaned steel in adverse conditions.
3M Scotchkote Epoxy Coating 162 HB (Formerly Copon Hycote 162 HB)	Two component 100% solids high build coating.
3M Scotchkote Epoxy Coating 162 PWX (Formerly Copon Hycote 162 PWX)	Two component 100% solids epoxy. WRAS and UK regulation 31(1)(a) approved coating. (PLURAL FEED HOT spray application only)
Corrosion Protection Systems	Rebuilding and Protection Guide
3M Scotchkote Urethane Coating 165 BG (Formerly Copon Hycote 165 BG)	Two component 100% solids Urethane. Brushing Grade (TRANSCO Approved)
3M Scotchkote Urethane Coating 165 HB (Formerly Copon Hycote 165 HB)	Two component 100% solids Urethane.
3M Scotchkote Urethane Repair Paste 165 TG (Formerly Copon Hycote 165 TG)	Two component 100% solids Urethane. Trowel Grade.
3M Scotchkote Urethane Repair Paste 165 TGSG (Formerly Copon Hycote 165 TGSG)	Urethane. Rapid Trowel Grade.
Single component solvent based coatings	
3M Scotchkote Urethane Aluminium Primer MCU 125 (Formerly Copon Polycote Aluminium Primer)	Single component anti-corrosive primer for use on blast cleaned and manually prepared steel surfaces. Provides excellent long term protection on most steel surfaces even in aggressive environments. Also suitable for use on galvanized surfaces
3M Scotchkote Urethane Primer MCU 126 (Formerly Copon Polycote Primer)	Single component solvent based primer.
3M Scotchkote Urethane Coating MCU 128 (Formerly Copon Polycote Finish)	Single component moisture cured. Polyurethane finish coat.
Two component solvent based coatings	
3M Scotchkote Urethane Coating XF 129 (Formerly Thortex Uni-Tech XF) High Gloss Polyurethane Cosmetic Coating	Solvent based high gloss coating with outstanding color and gloss retention.
Scotchkote Urethane Coating 105 (Formerly Copon Polyurethane)	Two component solvent based polyurethane finish coating.
3M Scotchkote Epoxy Primer GP 120 (Formerly Thortex Corro-Tech GP) General Purpose Epoxy High Solids Steel Protection System	High build one coat steel protection coating designed for use on manually prepared surfaces. Can be applied by brush, roller or spray and provides excellent long term protection in one coat.
3M Scotchkote Epoxy Primer EA9 (Formerly Copon EA9 Primer)	Two component solvent based epoxy primer, designed for use as a high performance primer for many types of substrates i.e. mild steel, aluminium, carbon and galvanised steel, concrete, phenolic GRP and other laminates.
3M Scotchkote Epoxy Coating EA9 (Formerly Copon EA9 Finish)	Two component solvent based epoxy coating, designed for use as a high performance finishing coat for many types of substrates i.e. mild steel, aluminium, carbon and galvanised steel, concrete, phenolic GRP and other laminates.
3M Scotchkote Epoxy Coating EA9 HB (Formerly Copon EA9 High Build)	Two component solvent based epoxy coating high build, specifically developed to achieve long term corrosion protection of mild steel by serving as a high build primer and/or a high build intermediate coat.
3M Scotchkote Epoxy Coating KS16W (Formerly Copon KS16W)	Two component solvent based epoxy coating. Internal tank and vessel coating. KS16W is designed for use as a protective coating for steel tanks and pipework containing hot water and hot aqueous solutions.
3M Scotchkote Epoxy Coating KSIR88 (Formerly Copon KSIR88)	Two component solvent based epoxy coating high build. WRAS approved coating. KSIR88 is designed for use as a high performance lining for tanks.

1 x 2 litre unit 1 x 20 litre unit Kit of 4 x 18 litres (3 base, 1 activator)	cream (2 litre unit only), grey semi gloss	T	SF	1000	1 sq m per litre at 1000 microns (40 mils) dft	100
1 x 4 litre unit 1 x 20 litre unit	cream (4 litre unit only), grey semi gloss	T	SF	1000	1 sq m per litre at 1000 microns (40 mils) dft	100
1 x 5 litre (8kg) unit 1 x 20 litre unit	black, grey	T	SF	300 (12) 200-500	2 sq m per litre at 500 microns (20 mils) dft	100
1 x 5 litre (8kg) unit 1 x 20 litre unit	black (5 litre unit only), grey special colors on request	T	SF	300 (12) 200-500	2 sq m per litre at 500 microns (20 mils) dft	100
1 x 1 litre unit (grey only) 3 x 18 litre unit 3 x 180 litre unit	grey, red oxide semi-gloss	T	SF	500 (20)	2 sq m per litre at 500 microns (20 mils) dft	100
1 x 1 litre unit 3 x 18 litre unit 3 x 180 litre unit (white only)	white, blue semi-gloss	T	SF	500 (20)	2 sq m per litre at 500 microns (20 mils) dft	100
Available as (includes Tech Sheets & Spatulas)	Color	S = Single T = Twin	WB = Water Based SB = Solvent Based SF = 100% solids	Typical Dry Film Thickness microns (mils)	Theoretical Coverage Rate	Volume Solids %
1 x 1 litre unit 1 x 2 litre unit	grey, Ral12B21 semi-gloss	T	SF	750-1000	1 sq m per litre at 1 mm	100
5 x 18 litre unit	grey semi-gloss	T	SF	1000 (40)	1 sq m per litre at 1 mm	100
1 Kilo	12B21 semi-gloss	T	SF	up to 6mm	0.8 sq m per kg at 1 mm	100
500 gr. 10 gr. (BLISTER PACK)	12B21 semi-gloss	T	SF	up to 6mm	0.4 sq m per 0.5kg at 1 mm	100
1 x 5 litre unit	silver	S	SB	30	9 sq m per litre at 70 microns (2.8 mils) dft	55
1 x 5 litre unit	red oxide matte	S	SB	50-70	9 sq m per litre at 70 microns (2.8 mils) dft	62
1 x 5 litres	black, RAL14C39	S	SB	50	10 sq m per litre at 50 microns (2 mils) dft	50-55
1 x 3.5 litre unit 1 x 17.5 litres	White RAL00A05 RAL08E51 (17,5 litres only)	T	SB	50 (2)	11 sq m per litre at 50 microns (2 mils) dft	56
1 x 5 litre unit	selected colors	T	SB	50 (2)	10 sq m per litre at 50 microns (2 mils) dft	50
1 x 5 litre unit 1 x 20 litre unit	silver	T	SB	125 (5)	7 sq m per litre at 125 microns (5 mils) dft	90
1 x 5 litre unit	black, grey	T	SB	50 (2)	8.8 sq m per litre at 50 microns (2 mils) dft	44
1 x 5 litre unit	selected colors	T	SB	50 (2)	8.8 sq m per litre at 50 microns (2 mils) dft	44
1 x 4.1 litre unit	black	T	SB	115	4.8 sq m per litre at 115 microns (4.6 mils) dft	55
1 x 5 litre unit	red oxide	T	SB	50-75	10 sq m per litre at 50 microns (2 mils) dft	50
1 x 4 litre unit 1 x 20 litre unit	light grey, off-white (4 litres only)	T	SB	125	5.2 sq m per litre at 125 microns (5 mils) dft	65

Accessories

Accessories	Rebuilding and Protection Guide	Unit Sizes Available
3M™ Scotchkote™ Graffiti Remover 030	All purpose water miscible graffiti remover supplied in gel form	1 x 1 litre unit
3M Scotchkote Release Agent 035	Used on surfaces where product must not bond	1 x 100 ml unit
3M Scotchkote Reinforcement Tape 040	Increases strength of repair used to bridge holes	1 x 4m x 75mm (13ft x 3")
3M Scotchkote HD Grip 091 (1.5mm)	Black Granular Aggregate	2 x 4kg units
3M Scotchkote LD Grip 092 (1.0mm)	Black Granular Aggregate	2 x 3kg units
3M Scotchkote WD Grip 093 (1.25mm)	Clear Granular Aggregate	2 x 4 kg units
3M Scotchkote Poly-Tech Reinforcing Mesh 045	Open mesh rot-proof fabric to reinforce Poly-Tech. Supplied in rolls	25m x 0.25m (80ft x 10") 50 x 0.50m (160ft x 20")
3M Scotchkote Premier Reinforcing Mat 050 (100mg/m ²)	Fiberglass matting (100 g / m ²)	100m x 0.25m (320ft x 10") 100m x 1.0m (320ft x 40")
3M Scotchkote Premier Plus Reinforcing Mat 055 (225mg/m ²)	Fiberglass matting (225 g / m ²)	100m x 1.0m (320ft x 40")
3M Scotchkote Poly-Tech Bridging Tape 065	For emergency repairs and bridging open joints and cracks	45m x 75mm (143ft x 3")
3M Scotchkote Surface Tissue 070	Fiberglass fine tissue	250m x 1.0m
3M Scotchkote Flakes 095	Colored flakes available as per appropriate display board	1 x 5kg unit (selected colors)
3M Scotchkote Urethane Elastomer Primer 075 (Formerly Thortex Flexi-Tech Primer)		1 x 100g unit
3M Scotchkote Grano-Tech Primer 080		1 x 5kg unit
3M Scotchkote Epoxy Filler RGF 010 (Formerly Copon RGF Filler)	Two Component 100% Solids Epoxy Filler	1 x 3 kilos
3M Scotchkote Epoxy Spray Filler 015 (Formerly Copon Spray Killer)	Two Component Epoxy Filler	1 x 10 kilos
3M Scotchkote Thinners SA65		1 x 5 litres unit 1 x 25 litres unit 1 x 200 litres unit
3M Scotchkote Thinners 020		2 x 1 litre unit 1 x 5 litres unit
3M Scotchkote WB Polymeric Coating LG 602 Reinforcing Tape (Formerly Thortex Therma-tech LG Reinforcing)		50m X 0.5m
3M Scotchkote TRK19007 (Formerly Thistlebond TRK19007)	THISTLEBOND GLASS TAPE ROLL	50MMX50M
3M Scotchkote TRK19009 (Formerly Thistlebond TRK19009)	THISTLEBOND GLASS TAPE ROLL	100MMX50M

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Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

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80-6111-8459-1 Rev. A