QUICK REFERENCE GUIDE



Admixture Systems

MasterPozzolith 575

Accelerators MasterPozzolith 555 Non-chloride accelerating admixture - Chloride accelerating admixture

Brick and Block MasterCast 746

Miscellaneous

- New generation Plasticiser for Manufactured Concrete Products, specially engineered for block and paver mixes - Water resisting admixture

MasterCast WP 793

- Concrete and brick cleaner - Air-entraining admixture for concrete

MasterAir 100 MasterFiber 12mm - Monofilament polypropylene fibres for cementitious systems

MasterFiber 150 - Structural polypropylene fibre for reinforcing sprayed concrete MasterFiber 240 - Structural polypropylene fibre for reinforcing cast concrete

MasterFinish 302 - High performance chemical and physical mould release agents

MasterLife WP 730 - Integral Hydrophobic pore-blocking ingredient for watertight concrete MasterMatrix 110 - High-performance viscosity modifying agent (VMA) for fluid concretes

- Cement hydration control system for wet and dry sprayed concrete, grouting and cement injection MasterRoc HCA 10

- A new generation high-performance polycarboxylic ether based superplasticiser for the Precast industry

MasterGlenium ACE 456 - A new generation of high-performance polycarboxylate ether (PCE) superplasticisers for the Precast industry MasterGlenium ACE 456 VMA - A new generation of high-performance VMA polycarboxylate ether (PCE) superplasticisers for the Precast industry

Retarders

- Retarder for mortors and plaster, admixture with set retarding properties

MasterPozzolith 600R - Universal Retarder

Ready Mix Concrete MasterGlenium 118

- Polycarboxylic ether based water reducing superplasticiser for the production of high quality ready-mix concrete - Polycarboxylic ether based water reducing superplasticiser for the production of high quality ready-mix concrete MasterGlenium 119 MasterGlenium 804

- Hyperplasticiser with extended open time especially for underground construction works

 Workability-Retaining Admixture MasterGlenium Sky 923 MasterPolyheed 3839 - Workability-Retaining Admixture

MasterPozzolith 390N - Water reducing plasticiser to produce low slump loss in flowable concretes

MasterPozzolith RMC 4 Plasticiser for concrete MasterRheobuild 561M

- High range, water reducing superplasticiser for rheoplastic concretes MasterRheobuild 1100 - A high range water reducing superplasticising admixture for the production of rheoplastic concrete MasterSet R 100 - Plasticiser for concrete

Super Plasticisers MasterGlenium 27CH

- New generation high range water reducing admixture primarily developed for the readymix concrete industry and

self-compacting concrete

- New polycarboxylic ether superplasticiser for the production of high quality ready-mix concrete with low water MasterGlenium Sky 504S

cement ratio and exceptional workability

Underground Construction

MasterRheobuild 1100 PX - A high range water reducing superplasticiser admixture for the production of high slump concrete. - A powdered admixture for the production of non-shrink, high strength grouts for posttensioned cables and fixing MasterRoc FLC 100 anchors or bolts in concrete or rock

MasterRoc HCA 10 - Cement hydration control system for wet and dry sprayed concrete, grouting and cement Injection - Highly reactive, two component polyurethane injection foam to stop high volume water ingress and for MasterRoc MP 355 A3

ground consolidation MasterRoc MP 355 1K One component polyurethane injection foam to stop small to mid-volume water ingress

MasterRoc MP 364 Flex - Highly reactive, two component fire resistant polyureasilicate injection resin for ground consolidation

MasterRoc MP 367 Foam - Highly reactive, two component polyurea silicate injection foam for cavity filling and ground consolidation MasterRoc MP 650 - Fast setting micro fine Portland cement for injection into rock and soil

MasterRoc MS 610 MasterRoc SA 160

- Densified silica fume for cast and sprayed concrete - Alkali-free, liquid high performance set accelerator for sprayed concrete



Bonding Promoters

Concrete Repair and Protection

MasterCast 111 - Emulsion Admixture and Bonding Agent for Concrete and Mortars

MasterCast 141 - Multi-purpose admixture for cementitious systems. Waterproofs and improves mortars. Bonding agent.

Composite Strengthening Systems

- High Strength and High Modulus Unidirectional FRP Sheets MasterBrace FIB

- High Strength and High Modulus Unidirectional Pultruded Carbon Fiber Laminates MasterBrace LAM

Concrete Repair Systems MasterEmaco 8100 AP Single component epoxy based zinc rich primer for steel

MasterEmaco N 303 - Single component polymer modified fairing coat / cosmetic mortar for concrete surfaces

- Cementitious repair mortar for non structural cosmetic repairs MasterEmaco N 304 - Shrinkage controlled concrete for all types of structural repairs MasterEmaco S 740

- Shrinkage controlled micro-concrete for all types of structural repairs MasterEmaco S 750

MasterEmaco S 5410 CI - High-strength, rapid setting, shrinkage compensated, fibre reinforced, structural repair mortar with active corrosion inhibition

Corrosion Protection MasterProtect 180 - A non-toxic solvent free high build, protective epoxy resin coating - Advanced Organo functional Silane based Corrosion Inhibitor MasterProtect 8000 Cl

Injection Systems MasterInject 1315 - Low viscosity crack injection resin

Protective Coatings

MasterProtect H 1100 - Free flowing, colourless solvent free liquid, based on a monomeric alkylalkoxysilane

MasterProtect 300 - Pigmented, elastomeric and protective waterproof and anti-carbonation coating for concrete and concrete

MasterSeal 380 - Solvent based silane siloxane primer and penetrative water repellent protective treatment for concrete and

Surface Improvement

MasterFinish 302 - High performance chemical and physical mould release agents MasterKure 101 - Acrylic emulsion curing compound

MasterKure 106 - Water based concrete curing compound / bond breaker

MasterKure 107 - Water based concrete curing compound, white pigmented for solar reflectance MasterKure 181

- Pliolite resin based multi-role curing, sealing and protective membrane for concrete MasterKure 181 White

- Pliolite Resin based liquid membrane forming curing compound for concrete

Performance Flooring

Cementitious & Dryshake Flooring

 Concrete hardening and dust proofing liquid
Non Metallic Dry Shake Floor Hardener MasterTop 20 MasterTop 100

MasterTop 190 - Pigmented silica aggregate surface hardener for concrete floors

- Thin-set concrete floor re-surfacing system MasterTop 195

MasterTop 290 - Metallic aggregate dry-shake floor hardener

Industrial Flooring

MasterTop 1200 - Two-component solvent free epoxy resin

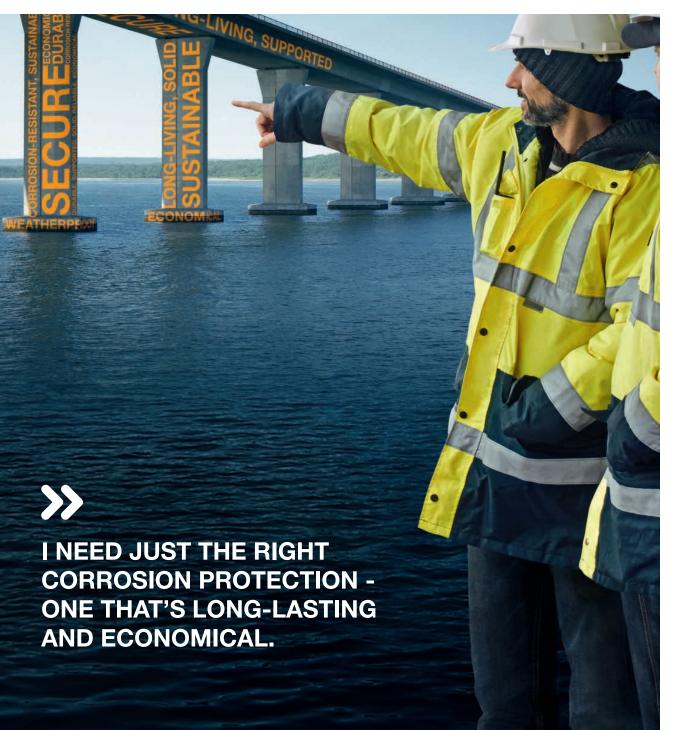
MasterTop 1205 - A pigmented, solvent-free, highbuild epoxy floor coating system - Multi component solvent free epoxy floor coating system MasterTop 1210 MasterTop 1230 - Self smoothing solvent free, epoxy overlay system for concrete floors

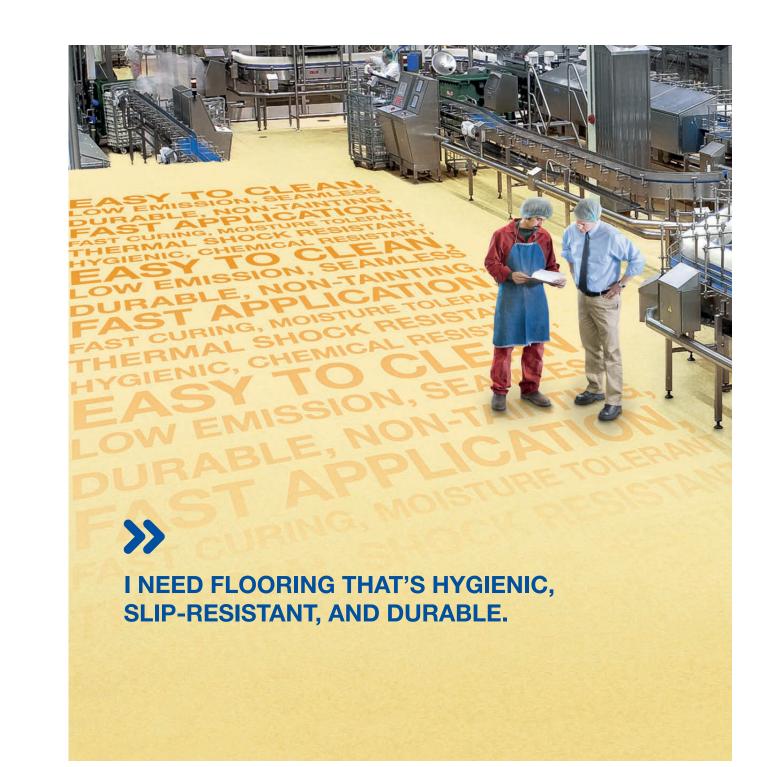
MasterTop 1240 - Multi component epoxy screed and repair compound

Ucrete DP Topcoat Heavy duty polyurethane encapsulation resinHeavy duty Polyurethane Floor Finish Ucrete MF - Antistatic Heavy Duty Polyurethane Floor Finish Ucrete MFAS

- Heavy Duty Polyurethane Primer for Ucrete WR Ucrete Primer RG - Heavy Duty Polyurethane Primer for Ucrete Flooring Systems Ucrete Primer SC

- Heavy Duty Polyurethane Screed Ucrete UD200 Ucrete WR - Heavy Duty Polyurethane Render





Performance Grouts

MasterFlow 190 - Superfine Grout

MasterFlow 400 - High strength, free flowing epoxy grout MasterFlow 519 - Shrinkage compensated cementitious construction grout

MasterFlow 524 - High strength, non-shrink cementitious construction grout

MasterFlow 525 - High flowability non-shrink cementitious grout, non-metallic MasterFlow 928 - High strength, non-shrink cementitious grout

 Iron fortified shrinkage compensated grout
Ultra-high strength precision grout with metallic aggregate for high impact and dynamic load bearing MasterFlow 885 MasterFlow 4800

- Ultra high strength, cement based grout with applied nanotechnology for grouting onshore MasterFlow 9200

- Ultra high strength, cement based grout with metallic aggregate and applied nanotechnology for grouting

on shore wind turbine installations

Waterproofing and Sealants

Bituminous Waterproofing

MasterSeal 620 - A bitumen / rubber latex emulsion. Surface applied, flexible, damp and vapour-proof liquid membrane

- Fast setting mortar to plug active water leaks in concrete and masonry

Bonding Systems

MasterFlow 9300

MasterBrace ADH 1414 - Wet-to-dry and vertical dowel Epoxy bonding agent for concrete repairs, bonding concrete to concrete, steel

Silica aggregates for use in conjunction with MasterTop and MasterProtect systems

and granolithic toppings

MasterBrace ADH 2200 - High strength, non-flow, epoxy bedding and repair mortar

Cementitious Waterproofing

MasterSeal 501 Surface applied capillary waterproofing system for concrete and block work

MasterSeal 505 Rapid setting plugging mortar

MasterSeal 550 - Acrylic reinforced cementitious, flexible waterproof coating MasterSeal 588 - An elastomeric, cement based waterproof coating for concrete and masonry

MasterSeal 590

Parking Deck System MasterSeal M 866 - A tough elastic two component polyurethane membrane - Single component polyurethane UV- resistant protective traffic coating MasterSeal TC 258

MasterSeal Traffic 1330 Polyurethane, protective traffic-deck coating system - Polyurethane, waterproofing and protective traffic-deck coating system MasterSeal Traffic 1332

MasterTop SR 1, 3 & 5

Sealing Joints

- Epoxy Bonded Seal Systems for Walls, Roofs, Parking and Bridge Decks

Masterflex 1036 - High performance expansion joint system Masterflex J Seal

MasterPren PVC Waterstops - Range of externally and centrally placed waterstops

MasterSeal 320 - Flexible twin pack polyurethane joint filler MasterSeal 720 - General purpose polysulphide joint sealant

- Vinyl Ester Methacrylate resin for crack injection via injection hoses and packers MasterSeal 901 - Re-injectable hose waterstop system for construction and cold joints in concrete

MasterSeal 909 MasterSeal 910 - Water swelling waterbar for joints

- Adhesive for MasterSeal 910 MasterSeal 91

MasterSeal 912 - Swelling gasket in paste form

MasterSeal 930 Sealing tape for irregular and unconventional joints

- Centrally and externally placed PVC Waterstops MasterSeal 940 MasterSeal 941 - PVC Waterstop for Compartmentalisation

MasterSeal CR 460 - Polyurethane joint sealant MasterSeal GG 470 - High performance, elastomeric joint sealant, (Gun Grade)

MasterSeal NP 150 - Low-modulus, non-sag, elastomeric, hybrid sealant MasterSeal NP 472 - One part polyurethane based elastomeric joint sealant

MasterSeal NP 474 - Versatile single component elastomeric polyurethane sealant and adhesive MasterSeal P 101 - Universal modified silane primer for use with MasterSeal 470 and Sonolastic series sealants

WaboCrete Membrane - Membrane sealing expansion joint system

Synthetic Waterproofing

MasterSeal 700BG - Synthetic membrane of plasticised PVC

MasterSeal 750TPE Synthetic membrane of TPO MasterSeal 752TDE

- Synthetic membrane of TPO MasterSeal 753THE Synthetic membrane of TPO



