



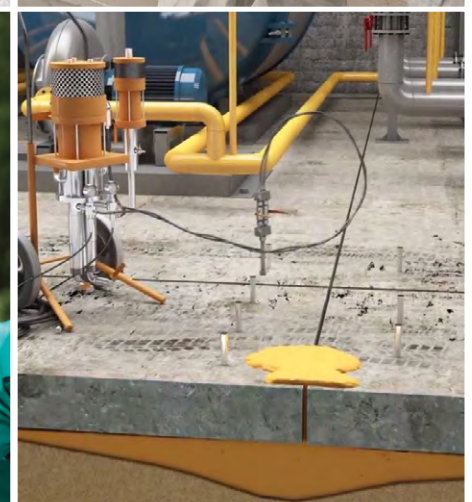
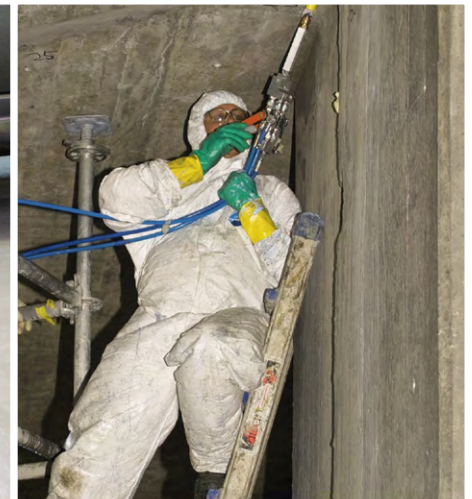
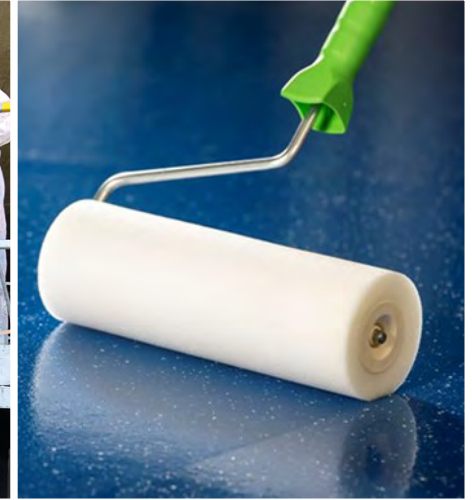
BE SURE. BUILD SURE.



TRUST & RELIABILITY
35 YEARS

Innovation in BUILDING CHEMICALS







FOR DURABLE STRUCTURES

There are remarkable feats of engineering across the world - mega structures like bridges, tunnels, high rises, dams, state-of-the-art roads and highways, power plants, ports and more. This hi-tech infrastructure is paving its way towards a new world. But with this exponential growth in the construction world the demand for faster and sustainable construction is rising.

For over sixty years MC-Bauchemie (Germany) – one of the world's leading international manufacturers of building chemical products and technologies, has been committed to developing advanced solutions for the treatment of concrete, protection and repair of buildings and structures. We provide customised admixture solutions for concrete business and reliable solutions for structural waterproofing.

MC-Bauchemie (India) Pvt. Ltd. is a 100% subsidiary of MC-Bauchemie (Germany). An ISO 9001-2015 Company, it boasts of a portfolio of over 200 products. MC-Bauchemie has a pan India presence, with top-level technical advisors and aided distribution network. The production unit with R&D is in Goa with a second unit, the largest one, at Halol, Gujarat.

MC-Bauchemie has a simple agenda-Innovation, competence and service. The company invests 10% of manpower and resources in R&D, and to train specialised applicators to employ their high-tech products. MC-Bauchemie India is one of the few front-runners to have a dedicated Training Centre and Concrete Technology Lab in Goa and Gujarat for customers.

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Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
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CONCRETE ADMIXTURE


PLASTICIZERS


Centrament N BV (Formerly Known as Emceplast BV)	Plasticizer / Water reducing agent	0.15 to 3 % by weight of cement	30 kg 250 kg	
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SUPERPLASTICIZERS


Muraplast F BV (Formerly Known as Zentriment F BV)	Superplasticizer for early demoulding	0.8 to 3 % by weight of cement	30 kg 250 kg	
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Muraplast Super BV (Formerly Known as Zentriment Super BV)	Superplasticizer, high workability	0.5 to 2 % by weight of cement	30 kg 250 kg	
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Muraplast FF 90 (Formerly Known as Centriplast FF 90)	SMF based universal superplasticizer	0.8 to 3 % by weight of cement	30 kg 250 kg	
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Muraplast Paver Plus (Formerly Known as Centriplast Paver Plus)	SMF based universal superplasticizer	0.8 to 3 % by weight of cement	30 kg 250 kg	
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Muraplast FF FM	High early strength superplasticizer based on combination of SMF & SNF	0.5 to 2.5% by weight of cement	30 kg 250 kg	
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Muraplast FRV (Formerly Known as Zentriment F RV)	Retarding superplasticizer	0.5 to 3 % by weight of cement	30 kg 250 kg	
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Centrament N T5 BV (Formerly Known as Zentriment T5 BV)	High performance retarding superplasticizer	0.7 to 1% by weight of cement	30 kg 250 kg	
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PCE BASED SUPERPLASTICIZERS


MC-Powerflow® 1160	New generation superplasticizer based on the latest PCE technology	0.2 to 3.5 % by weight of cement	30 kg 250 kg	
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MC-Powerflow® 2230	New generation superplasticizer based on the latest PCE technology	0.2 to 3.5 % by weight of cement	30 kg 250 kg	
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MC-Powerflow® 016	New generation superplasticizer based on the latest PCE technology	0.2 to 3.5 % by weight of cement	30 kg 250 kg	
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MC-Powerflow® 2239	New generation superplasticizer based on the latest PCE technology	0.2 to 3.5 % by weight of cement	30 kg 250 kg	
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MID PCE SUPERPLASTICIZERS


MC-Techniflow FK 30,31, 32, 33, 34, 35, 36, 61, 62, 350	High performance superplasticizer with PCE technology	0.3 to 3 % by weight of cement	30 kg 250 kg	
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MC-Techniflow 1010, 1011, 1016	High performance superplasticizer with PCE technology	0.3 to 3 % by weight of cement	30 kg 250 kg	
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Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
ACCELERATORS				
Centrament SDS (Formerly Known as MC-Schnell SDS)	Universal accelerator	Depending upon acceleration required max 10%	30 kg 250 kg	
Centrament OC (Formerly Known as MC-Schnell OC)	Concrete accelerating agent, chloride free	Depending upon acceleration required	30 kg 250 kg	
Centrament Guniting (Formerly Known as MC-Torkrethilise BE)	Guniting admixture	4% to 8% by weight of cement	30 kg 250 kg	
Centrament Rapid (Formerly Known as Centrament Rapid 640)	Alkali free shotcrete admixture	4% to 6% by weight of cement	30 kg 250 kg	
AIR ENTRAINING AGENTS				
Centrament Air LP (Formerly Known as MC-Miscoel LP)	Air entraining agent for concrete	0.15 to 2 % by weight of cement	30 kg 230 kg	
Centrament Air (Formerly Known as MC-Plast AEA)	Water reducing & air entraining agent for concrete	0.15 to 0.3% by weight of cement	30 kg 230 kg	
Centrament Air AEA (Formerly Known as MC-Miscoel AEA)	Mortar plasticiser & air entraining agents	0.5 to 0.4% by weight of cement	30 kg 230 kg	
RETARDERS				
Centrament Retard 060 (Formerly Known as MC-Retard 060)	High performance retarding agent	0.2 to 1% by weight of cement	30 kg 250 kg	
Centrament Retard K 33 (Formerly Known as MC-Erstarrungs-bremse K 33)	Retarder plasticizer & super plasticizer	0.2 to 1% by weight of cement	30 kg 250 kg	
Centrament Retard K 73 (Formerly Known as MC-Erstarrungs-bremse K 73)	Retarder plasticizer & superplasticizer	0.2 to 1% by weight of cement	30 kg 250 kg	
VISCOCITY MODIFIER				
Centrament VMA	Viscosity modifying agent	0.3% to depending upon application	30 kg 230 kg	
ADDITIVE FOR HPC /SCC				
Centrilit NC	Concrete additive based on pozzolanic aluminosilicate	5 to 10% By weight of cement	30 kg	

Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
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FOAMING AGENT CENTRIPOR

Centripor SK 120 IN	Concentrated foaming agents	0.3 to 2% by weight of cement depending upon application	30 kg 230 kg	
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CORROSION INHIBITING ADMIXTURE

Centrament Corrodur (Formerly Known as MC-Corrodur)	Corrosion inhibiting admixture	2 to 6% by weight of cement	30 kg 230 kg	
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EXPANSIVE ADMIXTURE

Centrament GA (Formerly Known as MC-Einpresshilfe EH)	Expansive plasticized grouting admixture	1% by weight of cement	30 kg	
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RHEOLOGY MODIFIER / COMPACTION AID

Murasan BWA 16	Compaction aid for semi dry concrete Mixes	0.2 to 2% by weight of cement	30 kg 230 kg	
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CONCRETE CURING COMPOUND

Emcoril® AC (W)	Ready to use, liquid membrane forming compound based on pigmented acrylic emulsions for curing concrete	150 to 250 g/m ²	30 kg 245 kg	
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Emcoril® AC	Ready to use, liquid membrane forming compound based on acrylic emulsions for curing concrete	150 to 250 g/m ²	30 kg 245 kg	
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Emcoril® WE Std	Wax emulsion liquid membrane forming curing compound for concrete	150 to 250 g/m ²	50 kg 230 kg	
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Emcoril® White	Liquid membrane forming compound for curing concrete	150 to 250 g/m ²	30 kg 230 kg	
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CONCRETE COSMETIC

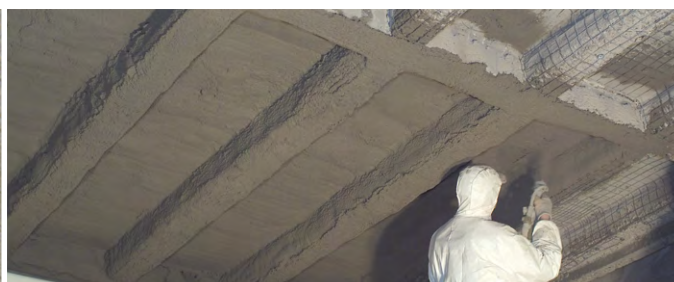
Nafuquick	Ready to use fine cosmetic repair mortar	Depends on the application	30 kg	
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MOULD RELEASING AGENTS

Ortolan H (Formerly Known as Nafuplan K)	Highly concentrated, water based, mould release agent	15 - 25 m ² /ltr. Depends on surface absorption (after diluting with 6-part of water with 1-part of Ortolan H)	30 ltr. 230 ltr.	
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Ortolan O2 (Formerly Known as Nafuplan UST/1)	Ready to use, oil based, mould release agent	20-60 m ² /ltr. Depending upon the surface	30 ltr. 230 ltr.	
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Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
SURFACE RETARDER				
Nafuclar W	Surface retarder for exposed aggregate concrete in face-down process	Approximately 150 to 250 g/m ²	40 kg	
MACHINE PROTECTOR				
Donnitil Protector (Formerly Known as MC-Protector)	Protection coat for concrete and asphalt machinery and metal form works	Approximately 100 to 150 g/m ²	30 kg	
Donnitil 3-X (Formerly Known as MC-3-X)	Liquid cleaning agent	Depends upon application	30 kg	
INTEGRAL WATERPROOFING COMPOUNDS				
Centrament Special DM (Formerly Known as MC-Special DM)	Integral waterproofing additive with dynamic syncrystallization	1 to 2% by weight of cement	30 kg	
Centrament Special Plus (Formerly Known as MC-Special Plus)	Integral waterproofing of concrete using hydrophobic pore blocking technology	1% by weight of cement	30 kg	
Dichtament® DM	High performance waterproofing additive	0.3 to 0.5% by weight of cement	30 kg 250 kg	
Putz-Dichtament®	Mortar plasticizer & integral waterproofing agent	0.25 to 1% by weight of cement	30 kg 230 kg	



REFURBISHMENT & PROTECTION



Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
EPOXY-BASED REPAIR MORTARS				
MC-DUR 1250 MI	Three component, solvent free, moisture insensitive epoxy mortar	22 kg/m ² /10 mm thickness	21 kg pack (A + B + C)	
MC-DUR 1250	Two component, solvent free, epoxy grout	Depending upon the application	21 kg (A + B + C) 3 kg (A + B + C) 3 kg (Neutral A + B)	
MINERAL BASED BLOCK JOINING MORTAR				
Nafufill® BJM	Ready to use, non-shrink, self-cured block joining mortar	3-4 kg/m ² /3mm thickness	30 kg bags	
MINERAL BASED REPAIR				
Nafufill® GTS IN	One-component, polymer-modified SPCC concrete replacement for repair in areas relevant and irrelevant for structural integrity	2 kg/m ² /mm	30 kg bags	
Nafufill® KM 250 IN	Fibre-reinforced PCC/SPCC concrete replacement for repair in statically relevant and non-statically relevant areas	2 kg/m ² /mm	30 kg bags	
Nafufill® GM2 (Formally Known as Zentrifix® GM2)	One component polymer modified hydraulically setting coarse repair mortar	Approximately 2 kg/mm thickness	30 kg bags	
Nafufill® GSE (Formally Known as Zentrifix® GSE)	One component polymer modified hydraulically setting fine repair mortar	Approximately 2 kg/mm thickness	30 kg bags	
MC-Plaster (Formally Known as MC-Min-eroplast)	Ready to use mineral based plaster/ mortar	Approximately 1.7/kg/mm thickness	30 kg bags	
RUST REMOVER				
Donnitil Rust Exin	Cleaning agent for rust contamination in reinforce bars	120-150 gm/m ²	30 kg	
STRUCTURAL STRENGTHENING				
MC-CarbonFiber CF Sheets	Surface-bonded, standard modulus carbon-fiber sheets for structural reinforcement		230-450 gsm (0.5 mtr x 100 mtr) 50 m ² / roll 600 gsm (0.5 mtr x 50 mtr) 25 m ² / roll	
MC-DUR GF Sheet	Surface-bonded, standard modulus glass-fiber sheets for structural reinforcement		360 gsm (0.5 mtr x 100 mtr) 50 m ² / roll 600-920 gsm (0.5 mtr x 50 mtr) 25 m ² / roll	
MC-CarbonFiber Lamella	Surface-bonded, carbon-fiber strips for structural reinforcement		50/1.4 100/1.4	
MC-CarboSolid 1209 TX	Thixotropic epoxy adhesive for FRP sheets for structural reinforcement		7.5 kg pack	

REFURBISHMENT & PROTECTION



Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
MC-CarboSolid 1209	Epoxy adhesive for FRP sheets for structural reinforcement		5 kg pack 30 kg pack	
MC-CarboSolid 1280	Epoxy adhesive for CFRP-strips and flat-bar steel for structural strengthening		10 kg pack	
CORROSION PROTECTION PRIMERS				
MC-DUR ZKE	Solvent containing two component, zinc rich epoxy primer	250 gm/m ²	5 kg pack 40 kg pack	
Nafufill® KMH (Formerly Known as Zentrifix® KMH)	Mineral-based corrosion protection and bonding coat used for concrete repair	120 g/lin.m 8 mm bar (anti corrosion) 1000 to 1100 g/m ² for bond coat	30 kg pack	
EPOXY BASED BONDING AGENTS				
MC-Solid 1200 (Formerly Known as MC-Dur 1200)	Two component, solvent free, pigmented, universal epoxy bonding agent	300-450 g/m ²	6 kg pack 30 kg pack	
MC-Solid 1331 BM	Solvent free two component thixotropic epoxy based segment adhesive	1.6 m ² per pack at 2mm thickness	6 kg pack	
INSTANT LEAK PLUGGING CEMENT				
MC-Fast ST	Ready to use quick setting plug for leakages		30 kg	
PROTECTIVE COATING				
Emceconcrete-Guard-TP	Pure acrylic polymer modified, trafficable protective coating For bituminous pavement and concrete surface	Bitumen conglomerate (wear layer) - approx. consumption 1.50 kg/m ² applied in two coats; Smooth concrete and non-absorbent surfaces - approx. consumption 1.00 kg/m ² applied in two coats (Dilution rate: 5-15% maximum of water)	40 kg pack MC Concrete-Guard-TP-Primer 30 kg pack	
EmceColor®-flex	Acrylic polymer modified, elastomeric, breathable, anti-carbonation, crack bridging, UV resistant protective coating for concrete	400-450 g/m ² For 200 to 225 micron thickness, in two coats	40 kg	
MC-Primex 250	Ready to use primer for acrylic coating	75 -150 g/m ² per coat	20 kg 30 kg	
MC-DUR 2150 UVR	UV resistance polyurethane coating for concrete and steel	150 g/m ² For 85 micron thickness, in one coat	4 kg 20 kg	











REFURBISHMENT & PROTECTION

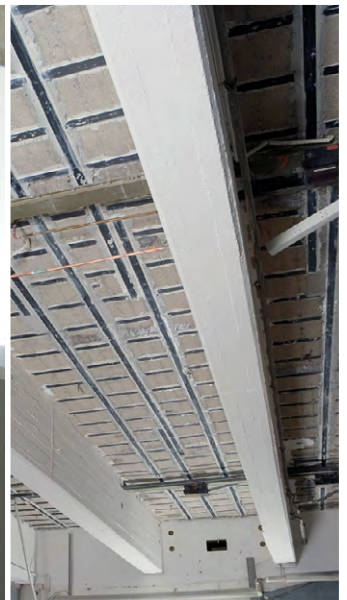
















Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
PROTECTIVE COATING				
MC-DUR 1200 EPW Primer	Two-component solvent free epoxy primer	100 to 150 g/m ² /coat	5 kg 20 kg	
MC-DUR 1212 EPW	Two-component solvent free, food grade epoxy coating for structures containing potable water	200 to 350 g/m ² @ 150-230µ DF thickness	5 kg 20 kg	
MC-DUR 1500 (Formerly Known as MC-DUR 1500 TDF)	Solvent free, two component, special coal tar epoxy combination	Approximately 200-350 g/m ² /coat	5 kg 30 kg	
MC-DUR 1700	Two component solvent containing coal tar epoxy combination	Approximately 150-250 g/m ² /coat	5 kg 30 kg	
CRACK REPAIR				
MC-Crackfill	Polymer modified crack filler for exterior areas	Approximately 1.5 kg/m ² /mm thickness	30 kg	
MC-DUR Putty MI	Two-component solvent free, moisture insensitive epoxy putty	1.55 kg/ltr.	8 kg	
LIQUID POLYMERS AND BONDING AGENTS				
Nafufill®	Acrylic based polymer bonding agent and additive for repair	5.0 to 20.0% by weight of cement	5 kg 30 kg 230 kg	
Nafufill® 30	Acrylic based polymer bonding agent and additive for repair	5.0 to 20.0% by weight of cement	5 kg 30 kg	
Nafufill® BB2	Acrylic polymer component for repair mortars and production of polymer concretes	5.0 to 20.0% by weight of cement depending upon application	5 kg 30 kg	
Nafufill® SBR	SBR polymer component for repair mortars and for production of polymer concretes	5.0 to 20.0% by weight of cement depending upon application	5 kg 30 kg	
Nafufill® BBR	SBR Polymer component for repair mortars and for production of polymer concretes	5.0 to 20.0% by weight of cement depending upon application	5 kg 30 kg	
LIQUID POLYMERS AND BONDING AGENTS				
Emceflex 30	Multi-purpose acrylic polymer based additive	5.0 to 20.0% by weight of cement depending upon application	30 kg	
MC-Bond Aid Plast	Polymer bonding agent for excellent bonding of old and new cement surfaces and plastering aid	8 to 10 m ² /kg Varies according to fields of application	30 kg	
















REFURBISHMENT & PROTECTION



Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
Oxal RANGE PRODUCTS				
Oxal BS-V	Single component injection hole suspension to fill in voids and close injection hole	2 kg/ltr.	20 kg pack	
Oxal FM 9260	Filling mortar	15ltr. (25kg bag)	25 kg bag	
Oxal NHL 3 historic	Cement free, mineral bound lime render for the restoration of historic buildings	1.45 kg/dm ³	25 kg bag	
Oxal SPM	Highly sulphate resistance waterproof mortar for restoration of masonry	1.8 kg/mm/m ²	25 kg bag	
Oxal TKM-HS	Highly sulphate resistance masonry mortar based on trass-lime	1.8 - 2.0 kg/mm/m ²	25 kg bag	
Oxal VP I T flow	Highly flowable grouting and injection glue	1.89 kg/dm ³	30 kg bag	
Oxal VP I T	Trass based grouting and injection glue	1.89 kg/dm ³	30 kg bag	
Oxal VP III HS	Grouting and injection glue, highly sulphate resistance and without lime stone powder	1.7 kg/dm ³	20 kg bag	
Oxal WPw WTA	Finishing coat and restoration render WTA	0.9 kg/mm/m ²	30 kg bag	
Oxal WPw	Finishing coat in oxal restoration render system	1.0 kg/mm/m ²	20 kg pack	








Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
NON-METALLIC FLOOR HARDENERS				
Dreitop® FH	Non-metallic, dry-shake concrete surface hardener for high abrasion-resistant floor topping	Approximately 3 to 7 kg/m ²	30 kg	
Dreitop® FH std	Abrasion resistant non metallic floor hardener	Approximately 3 to 7 kg/m ²	30 kg	
Suntop FH	Dry shake monolithic, non-metallic surface hardener	Approximately 3 to 7 kg/m ²	30 kg	
RESIN BASED FLOORING SYSTEMS				
MC-DUR 1100 IN	Transparent epoxy based floor sealer	150 - 200 g/m ² in one coat	3 kg (A + B)	
MC-DUR 1150 IN	Multipurpose epoxy based floor coating	130 g/m ² in one coat	6 kg 20 kg packs	
MC-DUR 1400 IN	High build multipurpose epoxy based floor coating	200 g/m ² in one coat	6 kg (A + B) 20 kg (A + B)	
MC-DUR 111 D	Water based, two component epoxy resin coating free from organic solvents	Approximately 250 to 300 g/m ²	5 kg 30 kg	
MC-DUR 1105 SL IN	Three-component epoxy resin based SL flooring for 0.5mm	800 g/m ² in 0.5mm thickness	20 kg (12.5ltr.)	
MC-DUR 1110 SL IN	Three-component epoxy resin based SL flooring for 1mm	1.7 kg/m ² in 1mm thickness	25.5 kg (15ltr.)	
MC-DUR 1120 SL IN	Three-component epoxy resin based SL flooring for 2mm	3.4 kg/m ² in 2mm thickness	25.5 kg (15ltr.)	
MC-DUR 1200 VK IN	Low-viscosity, highly fillable, transparent epoxy resin for primer	200 - 250 g/m ² in one coat	16 kg pack	
MC-DUR 1130 EP	Solvent containing epoxy-universal primer for MC-DUR epoxy systems	75 - 100 g/m ² in one coat	4. (4.5ltr.)	
SCREEDS AND UNDERLAYS				
MC-DUR 1005 UL IN	High strength, self-smoothing, epoxy based underlay for flooring	1.8 kg/m ² /mm thickness	27.5 kg (15ltr.) pack	
MC-Easyplan 2000 IN	Hydraulically setting, leveling mortar for flooring	2 kg/m ² in 1mm thickness	30 kg	









Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
PRE FABRICATED WATERPROOFING MEMBRANE SYSTEMS				
MC-Plan 312 PA IN	Pre-applied fully bonded HDPE membrane with 1.2 mm thickness		1m X 20 m roll	
MC-Plan 315 PA IN	Pre-applied fully bonded HDPE membrane with 1.5 mm thickness		1 m X 20 m roll	
MC-Nafuplan 150	Self-adhesive, fully bonded, SBS membrane with 1.5 mm thickness		1m X 20 m roll	
MC-Plan 120 IN	Flexible membrane made of with polyvinyl chloride having thickness of 2 mm		2m X 20 m roll	
LIQUID APPLIED MEMBRANE FOR WATERPROOFING				
Roofex® - 2650 PF	Elastomeric, single component, cold applied, high performance, polyurethane based waterproof coating	1.5 kg/m ² for 1mm DFT	25 kg Roofex® - 2650 PF Primer 20 ltr.	
Roofex® 2000	Single component elastomeric membrane forming compound for durable waterproofing	2 kg/m ² for 1mm DFT	40 kg	
Roofex® - 2200 WB	Single component PU based, high performance, water based, UV resistance waterproof coating	2 kg/m ² for 1mm DFT	40 kg	
Roofex® - 2900 PM	Single component PU aliphatic PU with bituminous emulsion modified, elastomeric, waterproof coating	1.7 kg/m ² for 1mm DFT	20 kg	
MINERAL BASED SEALING SLURRIES				
Dichtament® DS2	Single component hydraulically setting waterproofing slurry working by crystallization	Approximately 1.6 to 5 kg/m ² depends upon application	30 kg	
Dichtament® DS - flex	Two component flexible hydraulically setting waterproofing system for concrete	Approximately 1.7 kg/m ² /mm thick depends upon application	30 kg combo pack (A + B)	
Zentrifix® - Elastic	Two component highly flexible waterproofing slurry waterproofing system for large water heads	Approximately 1.7 kg/m ² /mm thick depends upon application	30 kg combo pack (A + B)	
DPC INJECTIONS				
Samafit VK	Two pack chemical damp-proofing course for sealing of rising dampness	200 gram each /25 mm thick wall	Samafit VK I - 30 kg Samafit VK II - 30 kg	
WATER REPELLENT SYSTEMS				
Emcephob SH	Silicone based, ready to use, colourless, hydrophobic impregnation with deep penetrating property	150 to 250 g/m ²	5 ltr. 30 ltr.	
Emcephob SX	Siloxane based hydrophobic impregnation, primers and sealers for mineral based substrates	200 to 300 g/m ²	5 ltr. 30 ltr.	
Emcephob AC	Acrylic + siloxane based hydrophobic impregnation, primers and sealers for mineral based substrates	200 to 300 g/m ²	5 kg 30 kg	

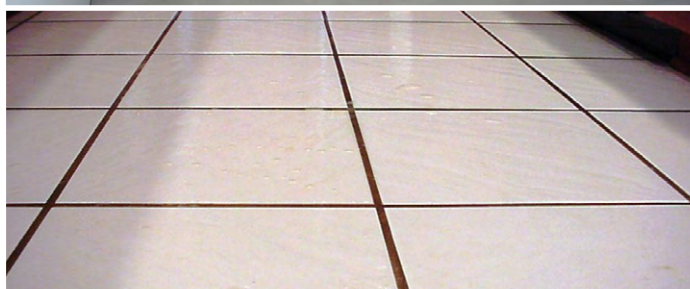
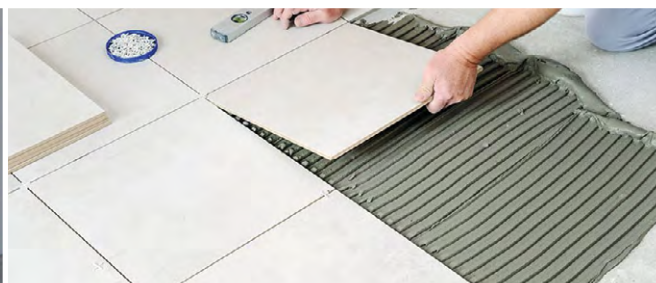
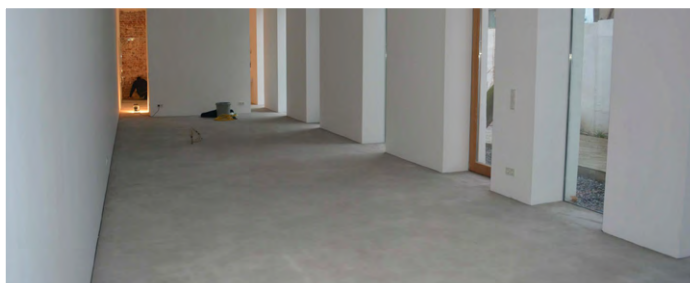
SEALANTS



Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
PU SEALANTS				
Mycoflex 210 LM	Single component, hybrid polyurethane based joint sealant	16 m for joint size 6 mm X 6 mm (600 ml) 6 m for joint size 10 mm X 10 mm (600 ml) 1.5 m for joint size 20 mm X 20 mm (600 ml)	600 ml	
Mycoflex 210	Single component, polyurethane based joint sealant	16 m for joint size 6 mm X 6 mm (600 ml) 6 m for joint size 10 mm X 10 mm (600 ml) 1.5 m for joint size 20 mm X 20 mm (600 ml)	600 ml	
POLYSULPHIDE SEALANTS				
Mycoflex 4000 GV	Two component, gun grade, polysulphide based joint sealant	1.65 kg/m ² Coverage depends on the joint size	4 kg 6 kg	
Mycoflex 4000 PH	Two component, pourable polysulphide based joint sealant	1.75 kg/ltr. Coverage depends on the joint size	4 kg 6 kg	
SEALING TAPE				
Nafuflex DB	Special joint sealing strips for the structural waterproofing system		25 m roll (DB 250 mm and DB 300 mm width)	



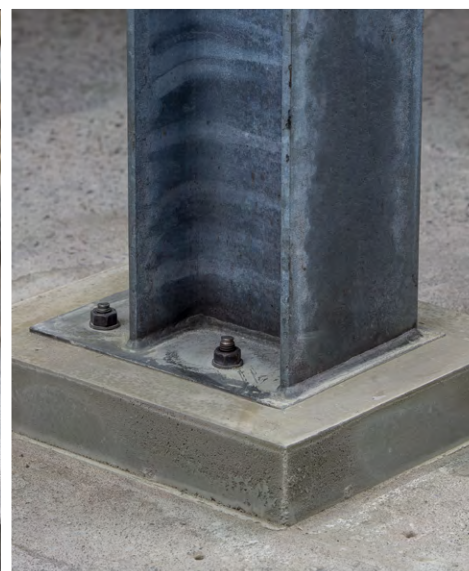
Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
TILE ADHESIVES AND TILE GROUT				
Zentrival® PL	Polymer based, hydraulically setting, ready-to-use and waterproof tile and board adhesive	4 to 6 kg as per the size and thickness of the tiles	30 kg	
Zentrival® PL - Flex	Flexible polymer based, hydraulically setting, ready to use, waterproof tile adhesive	4 to 6 kg as per the size and thickness of the tiles	30 kg	
Zentrival® PL - Flex Super	One component, flexible, polymer based ready to use tile adhesive for bonding of tiles, marbles, granites, stones, insulation boards, etc.	4 to 6 kg as per the size and thickness of the tiles	30 kg	
Zentrival® PL (C1T)	Polymer based, hydraulically setting, ready to use, waterproof tile adhesive	4 to 6 kg as per the size and thickness of the tiles	30 kg	
Zentrival® PL - Flex (C2T)	Flexible polymer based, hydraulically setting, ready to use, waterproof tile adhesive	4 to 6 kg as per the size and thickness of the tiles	30 Kg	
Zentrival® PL - Flex Super (C2TES1)	One component, flexible, polymer based ready to use tile adhesive for bonding of tiles, marbles, granites, stones, insulation boards, etc.	4 to 6 kg as per the size and thickness of the tiles	30 kg	
Zentrival® HS	Polymer based, ready to use tile adhesive for bonding of heavy tiles, granite, stone, insulation boards, etc.	3 - 6 kg/m ² as per the size of the tiles	5 kg cans 40 kg containers	
Zentrival® FM	Polymer modified waterproof joint mortar and tile grout	Approxmetly 0.5 to 1.5 kg/m ² depending upon the tile size, width and depth	30 kg	



GROUT AND MICRO CONCRETE












Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
MINERAL BASED MICRO CONCRETE				
Emcekrete® Type A	Hydraulically setting, ready to use, Non-shrink micro-concrete	15.25 ltr./ 30 kg bag	30 kg	
Emcekrete® Type A6	Hydraulically setting, ready to use, non-shrink micro-concrete with 6mm down aggregate	14.25 ltr./ 30 kg bag	30 kg	
MINERAL BASED GROUT				
Emcekrete®	Hydraulically setting, high performance, free flow, ready to use shrinkage compensation grout	15 ltr. / 30 kg bag	30 kg	
Emcekrete® 70 DS	Hydraulically setting, high performance, dual-shrinkage compensation grout	14.6 ltr. / 30 kg bag	30 kg	
Emcekrete® 90 DS	Hydraulically setting, high strength, dual-shrinkage compensation grout	14.6 ltr. / 30 kg bag	30 kg	
Emcekrete® UW	Hydraulically setting, anti-washout, shrinkage compensation grout for under water repair	2200 kg/m ³ @ 0.175 water powder ratio	30 kg	
EPOXY BASED GROUT				
MC-DUR Grout LE - 10	Two component, low exothermic, low viscous, epoxy grout for grouting height upto 10 mm	2.2 kg/ltr.	Resin : 4.5 kg in (4ltr. bucket) Hardener : 1.5 kg in (1ltr. bucket)	
MC-DUR Grout	Three component, high early strength, solvent free, epoxy grout for grouting height up to 100 mm	2.2 kg/ltr.	Resin : 4.5 kg in 5 kg bucket Hardener : 1 kg in 1 kg bottle Filler : 25 kg in pp bag	
MC-DUR Grout - LE	Three component, low exothermic, solvent free, epoxy grout for grouting height upto 250 mm	2.2 kg/ltr.	Resin : 4.5 kg in 5 kg bucket Hardener : 0.9 kg in 1 kg bottle Filler : 27 kg in pp bag	



PROTECTIVE LINING










Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
MC-RIM® PROTECT SYSTEMS (WASTE WATER LINING)				
MC-RIM® PROTECT-C	High performance curing agent	150 - 200 g/m ²	30 kg	
MC-RIM® PROTECT-H	High sulphate resistance surface protection coating for use on horizontal areas in sewage Industry	1.99 kg/m ² /mm	25 kg	
MC-RIM® PROTECT-MR	High sulphate resistance surface protection coating with mechanical resistance properties	1.75 kg/m ² /mm	25 kg	
MC-RIM® PROTECT	High sulphate resistance fibre reinforced protection coating	1.99 kg/m ² /mm	25 kg	
MC-RIM® PW SYSTEMS (DRINKING WATER LINING)				
MC-RIM® PW 101	Pure mineral based high performance coating for drinking water sector	2.16 kg/m ² /mm	25 kg	
MC-RIM® PW 201	Special concrete replacement for repair in drinking water sector	2.10 kg/m ² /mm	25 kg	
MC-RIM® PW 301	Special concrete replacement for repair in drinking water sector	2.18 kg/m ² /mm	25 kg	
ombran® SYSTEMS (SEWAGE WATER LINING)				
ombran® ASP	Cement bound sealing slurry with high sulphate resistance	1.6 kg/m ² /mm	25 kg	
ombran® CPS	Hybrid silicate coating system for sewage manholes exposed to biogenic sulphuric acid corrosion	1.5 kg/mm /m ²	6.8 kg resin 4.2 kg hardener 11 kg powder	



PROTECTIVE LINING













Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
ombran® SYSTEMS (SEWAGE WATER LINING)				
ombran® FG plus	Fast setting grout for levelling of manhole frames at medium temperatures	1.8 kg/ltr.	25 kg	
ombran® FG rapid	Fast setting grout for levelling of manhole frames at low temperatures	1.8 kg/ltr.	25 kg	
ombran® flex	Permanent flexible coating for manhole tapers in waste water areas	4.0 ltr./m ² in 4 mm thickness	Comp A 3.0 ltr. / Comp B 0.3 ltr.	
ombran® FT	Hybrid silicate coating for separators	1.5 kg/mm/m ²	6.8 kg resin / 4.2 kg hardener / 11 kg powder	
ombran® HB	Highly sulphate resistance, cement bound bonding agent for mineral substrate	1.1 kg/m ²	25 kg bag	
ombran® IW	Superfast curing mortar for surface sealing of laminar infiltration	Depending on the substrate	10 kg drums	
ombran® L 450	E-CR glass fibre mat for renovation with hand lay up laminate in combination with the organomineral resin	3.0 ltr/m ²	30 ltr.	



INJECTION SYSTEM



Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
MINERAL BASED INJECTIONS				
Centricrete	Ready to use, hydraulically setting, polymer modified waterproof grout for injections and filling of cracks, cavities and honeycombs	1.70-1.72 g/cm ³	30 kg bag	
FAST PACK INJECTION SYSTEM				
MC-Fastpack 1264 compact	Rigid binding and sealing injection resin	1.08 kg/dm ³	400 ml X 8 + 10 mixers	
MC-Fastpack 2300 top	Ductile elastically sealing Injection resin for concrete and masonry	1.04 kg/dm ³	400 ml X 8 + 10 mixers	
MC-Fastpack PU solid	Universal adhesives for concrete and steel	1.6 kg/dm ³	400 ml X 8 + 10 mixers	
RESIN BASED INJECTION SYSTEMS				
MC-DUR 1264 KFTR	Rigid injection resin	1.10 kg/dm ³	Resin 25 kg and hardener 5 kg	
MC-DUR 1264 LP	Two-component low viscous, moisture insensitive epoxy injection grout	1.1 kg/dm ³	Resin 8 kg and hardener 2 kg	
MC-Injekt 2133 flex	Hydrophobic, water reactive, closed cell, flexible foam	1.03 kg/dm ³	10 ltr.	
MC-Injekt 2133 IN	One component fast foaming PU foam injection	1.125 kg/dm ³	10 ltr.	
MC-Injekt 2300 top	Flexible sealing injection	1.04 kg/dm ³	Comp. A and comp. B both available in 20 ltr. drum	
MC-Injekt 2700L IN	Sealing and strengthening injection Resin	1.13 kg/dm ³	Comp. A and comp. B both available in 20 ltr. drum	

INJECTION SYSTEM



Product Name	Description And Advantage	Recommended Dosage / Consumption	Packing Size	Barcode
RESIN BASED INJECTION SYSTEMS				
MC-Injekt 2700	Sealing and strengthening injection resin	1.13 kg/dm ³	Comp. A and comp. B both available in 20 ltr. drum	
MC-Injekt 3000 HPS	Swelling sealing, soft elastic acrylate gel for injection into reinforced concrete masonry and sealing of soil and joints	1.04 kg/dm ³ with B1 1.02 kg/dm ³ with water	Comp A1 available in 23.8 kg canister and comp A2 available in 1.19 kg canister. Comp B1 available in 24.6 kg canister and B2 available in 0.125 kg canister	
MC-Injekt GL-95	Soft elastic sealing injection resin	1.1 kg/dm ³	Comp A1 = 110 pbw comp A2 = 2 pbw com A3 = 8 pbw com B = 0.5 pbw water = 100	
MC-Injekt GL-95 TX	Swelling, flexible, waterproofing acrylate gel sealant for injection in concrete, masonry and foundation soil	1.1 kg/dm ³	Comp A1 = 110 pbw comp A2 = 2 pbw comp A3 = 8 pbw comp B = 0.5 pbw comp B1 = 103.2	
RESIN BASED INJECTION SYSTEM FOR SOIL				
MC-Montan Injekt CB	Non foaming injection resin for consolidation and sealing of rocks and ground and for ground slab uplifting	1.3 kg/dm ³	Comp A and comp B in 25 ltr. canister each	
MC-Montan Injekt DR/DS	Ductile-elastically sealing injection resin for rock, subsoil and concrete	1.04 kg/dm ³	20 ltr. for comp A and B each	
MC-Montan Injekt FF	Injection hard foam for filling cavities for consolidation of rocks and subsoil	1.13 kg/dm ³	Comp A and comp B both available in 20 ltr. drum	
MC-Montan Injekt FR/FN/FS	Injection resins for solidification of rocks and structures	1.13 kg/dm ³	Comp A and comp B both available in 20 ltr. drum	
MC-Montan Injekt LE	Expansion resin for consolidation, bearing capacity increase and sealing of subsoil as well as for lifting of structures	1.23 kg/dm ³	Comp A and comp B both available in 20 ltr. drum	
MC-Montan Injekt TR-X	Soft elastic swelling sealing hydrogel for injection of joints, soil, masonry and concrete components	1.02 kg/dm ³	Comp A1 = 23.8 kg canister Comp A2 = 1.19 kg canister Comp B1 = 24.6 kg canister Comp B2 = 4X0.5 kg pack	



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A

Adani Port Structure
Afcons
Ahluwalia Contracts (I) Ltd.
Ansal Housing & Construction Ltd.
Ashok Builders Pvt. Ltd.
Army Welfare Housing Organisation
Atal Setu

B

B.E. Billimoria & Co.
Bajaj Auto Ltd.
Balmer Oil Tools Pvt. Ltd.
Bayer (India) Ltd.
B.G. Shirke & Co.
Bhageerathe Construction Company

C

Chennai Metro Rail Ltd.
Cherian Varkey Construction Co.
CEC Internal Corporation India (Pvt.) Ltd.
CIDCO, Navi Mumbai
Cummins Diesel Sales & Services (India) Ltd.
C.P.W.D (Various Projects)

D

Delhi Metro Rail Corporation
Department of Telecommunication
Deepak Fertilizers
DCM Daewoo Motors Ltd.
DGNP- Director General Naval Projects
Delhi Metro Rail Corporation Ltd.

E

Merck Ltd.
Essar Construction
Eastern Railway

F

Freyssinet Prestressed Concrete Ltd.
Finolex Pipes

G

Gammon India
Garrison Engineers, MES (Various Projects)
Gujarat Refineries, Baroda
Garware Plastics & Polysters Ltd.
Grasim Industries Ltd.

Goa University
Gujarat State Financial Corporation
GVK

H

Hero Honda
Hindustan Construction Company
Hindustan Ciba Giegy Ltd.
Hotel Leela Venture Ltd.
Hiranandani Constructions

I

Indian Petrochemicals Corporation Ltd.
Indian Oil Corporation Ltd. (Various Projects)
Indian Railway
IRCON Ltd. (Various Projects)
Infosys
Indcon Structural Pvt. Ltd.
Institute of Hotel Management, Trivandrum
Irrigation Department, Rajasthan
International Airport Authority of India, Trivandrum
ISRO Infra

J

Jaslok Hospital
Johnson & Johnson
JSW

K

Karnataka Power Corporation
Kerala State Housing Board
Kundla Port Trust
Kirloskar Toyota Textiles Machinery Ltd.
Kochi Metro Rail Ltd.
Konkan Railway

L

LIC
Lubrizol (India) Ltd.
Larsen & Toubro Ltd.

M

Maharashtra State Electricity Board
MSRTC
Mumbai Metro Rail Corporation Ltd.

N

Nagarjuna Construction Company
Nuclear Power Corporation

NRB Bearings
Narmada Cement Co. Ltd.
National Dairy Development Board
NTPC
NHAI (National Highways Authority of India)

O

ONGC

P

Pfizer
Premier Automobiles
Pune Housing & Area Development Board
PWD (Various local projects)

R

Reliance Industries
Reliance Power
Rajasthan State Electricity Board
Rohan Constructions, Mumbai
Reliance Consultancy Services Ltd. Mumbai

S

Sardar Sarovar Narmada Nigam Ltd.
Simplex (Various projects)
Smithkline Beecham Ltd.
Shree Ram Urban Infrastructure Ltd.

T

Tata Oil Mills Ltd.
Tata Motors
Taj Mahal Hotel

U

Unitech Prefab Ltd.
UP State Bridge Corporation
University of Rajasthan
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W

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Z

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