



Construction Chemicals Raw Materials
Catalogue



“The best service,
the most
effective
solution...”





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Since its foundation, Derin Kimya, an incorporation having operations in Chemical Industry, has been a continuously growing company with its increasing strength and experience day by day. Raw materials it imports for paint, construction chemicals, leather and textile are shaped as in a manner of sector's demands and as a result of this, it has reached a rich product portfolio. Derin Kimya, aiming maximum customer satisfaction with high quality products and reasonable price policy, continues its activities with its “true movement, true solution” principle.

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True movement
Correct solution

Construction Chemicals Raw Materials

CELLULOSE ETHERS

GMC 1164	40.000-50.000 mPas viscosity, modified cellulose ether for cement based C1 and C2 type tile adhesives and plasters.
GMC 3112 D	60.000-70.000 mPas viscosity, modified cellulose ether for cement based C1 and C2 type tile adhesives and plasters.
GMC 3110	27.000-33.000 mPas viscosity, modified cellulose ether for cement based plasters.
GMC 1163	40.000-50.000 mPas viscosity, modified cellulose ether for cement based C1 and C2 type tile adhesives and plasters.
GMC 1157	12.000-18.000 mPas viscosity, modified cellulose ether for cement based C2 type tile adhesives and plasters. Especially recommended for 9 kg and above tiles and granits.
GMC 1420	12.000-18.000 mPas viscosity, modified cellulose ether for cement based C2 type tile adhesives and plasters. Especially recommended for 9 kg and above tiles and granits.
PMK 70 Z	63.000-77.000 mPas viscosity, pure cellulose ether for cement based C1 ve C2 type tile adhesives and plasters.
PMD 70 Z	63.000-77.000 mPpas viscosity, pure cellulose ether for cement based tile adhesives and plasters.
PMK 40 Z	36.000-44.000 mPpas viscosity, pure cellulose ether for cement and gypsum based applications.
PMK 50 Z	45.000-55.000 mPpas viscosity, pure cellulose ether for cement and gypsum based applications.
EMA 40 Z	36.000-44.000 mPpas viscosity, pure cellulose ether for cement and gypsum based applications.
GMC 1615	30.000-40.000 mPpas visocity, modified cellulose ether for cement based C1 ve C2 type tile adhesives and plasters.
GMC 1190	6.000-10.000 mPas viscosity, modified cellulose ether for cement based C2 type tile adhesives and plasters. Especially recommended for 9 kg and above tiles and granits.

GMC 1421	20.000-25.000 mPas viscosity, modified cellulose ether for cement based C2 type tile adhesives, plasters and ETICS/EIFS systems. Especially recommended for 9 kg and above tiles and granits.
GMC 1212	25.000-35.000 mPas viscosity, modified cellulose ether for cement based C1 ve C2 type tile adhesives, plasters and masonry mortars.
GMC 1213	25.000-35.000 mPas viscosity, modified cellulose ether for cement based C1 ve C2 type tile adhesives, plasters and masonry mortars.
GMC 3214	42.000-51.000 mPas viscosity, modified cellulose ether for cement based type tile adhesives, plasters and masonry mortars.
PMF 40 YS	3.600-4.400 mPas viscosity, modified cellulose ether for cement based joint fillers.
DERCELL 300	Low viscosity cellulose ether for cement based self levelling products.
DERCELL 400	Low viscosity cellulose ether for cement based self levelling products.
GMC 4520	Low viscosity cellulose ether for cement based self levelling products.
GMC 5220	45.000-55.000 mPas viscosity, modified cellulose ether for gypsum based machine plasters, hand plasters and finishing plasters.
GMC 5222	30.000-40.000 mPas viscosity, modified cellulose ether for gypsum based machine plasters, hand plasters and finishing plasters.
GMC 5222 A	40.000-50.000 mPas viscosity, modified cellulose ether for gypsum based machine plasters, hand plasters and finishing plasters.
GMC 5213	20.000-30.000 mPas viscosity, modified cellulose ether for gypsum based machine plasters, hand plasters and finishing plasters.
GMC 5830	40.000-50.000 mPas viscosity, modified cellulose ether (HEMC) for gypsum based machine plasters, hand plasters, thin layer plasters, joint fillers.

■ REDISPERSIBLE POWDER POLYMERS

AXILAT HP 8510	General purpose, VAM/VEOVA based redispersible powder polymer for cement based tile adhesives, plasters, joint fillers and repair mortars.
AXILAT HP 8538	VAM/VEOVA based redispersible powder polymer for cement based tile adhesives, plasters, joint fillers, repair mortars and especially for ETICS systems.
AXILAT UP 600 B	VTP based hydrophobic redispersible powder polymer for cement based tile adhesives, plasters and joint fillers.
AXILAT UP 620 E	VTP based hydrophobic redispersible powder polymer for cement based tile adhesives, plasters and joint fillers.
AXILAT HP 8513	VAM/VEOVA based redispersible powder polymer for cement based self levelling products, compatible with many plasticizers.
DERPOL P 4305	General purpose, VAM/E based redispersible powder polymer for cement based tile adhesives, plasters, joint fillers and repair mortars.
DERPOL RDP 2106	General purpose, redispersible powder polymer for cement based tile adhesives, plasters, joint fillers and repair mortars.
BNE 133 T	General purpose, VAE based redispersible powder polymer for cement based tile adhesives, plasters, joint fillers and repair mortars.
BNE 121	General purpose, VAE based redispersible powder polymer for cement based tile adhesives, plasters, joint fillers and repair mortars.



“ The most **efficient** product,
the most **correct** solutions
in construction chemicals ”

STARCH ETHERS

EMSET KH 6	Starch ether used for cement based construction chemicals. Provides workability, increase anti sagging, antislip properties. Compatible with most cellulose ethers.
DERKİM NE 90	Starch ether used for cement based construction chemicals. Provides workability, increase anti sagging, antislip properties. Compatible with most cellulose ethers.
DERKİM NE 95	Starch ether used for cement based construction chemicals. Provides workability, increase anti sagging, antislip properties. Compatible with most cellulose ethers.

PP FIBERS

M 06	6 mm length polypropylene fiber for cement based repairing mortars, plasters to prevent crack formation.
M 12	12 mm length polypropylene fiber screed concrete, shotcrete applications to prevent the crack formation. Also provided binding effect between aggregates.

CELLULOSIC FIBRES

DERFIBER 330	Cellulosic fiber for cement based construction chemicals. Provides longer water retention, workability and adhesion on the surfaces.
JELUCEL H 300	Cellulosic fiber for cement based construction chemicals. Provides longer water retention, workability and adhesion on the surfaces.

ANTI SHRINKAGE ADMIXTURE

AXILAT SA 502	100% amorphous flash alumina with a very high surface area. Set accelerator and can be used as an anti-shrinkage admixture for portland cement.
BLITZ EXPANDAL	Anti-shrinkage additive for cement based construction chemicals.
PERAMIN SRA 10	The drying shrinkage reducer, powder product based on polyols.

AIR ENTRAINING AGENTS

AIRENT	Air entraining agent used to increase workability in cement and gypsum based construction chemicals.
ESAPON 12/14 L	Air entraining agent used to increase workability in cement and gypsum based construction chemicals.

CURING ACCELERATORS

CALCIUM FORMATE	Curing accelerator for cement based construction chemicals. Increase the initial adhesion strength especially in cold weather conditions.
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CURING RETARDERS

CITRIC ACID	Set retarder for cement and gypsum based construction chemicals.
TARTARIC ACID	Set retarder for cement and gypsum based construction chemicals.
SODIUM GLUCONATE	Set retarder for cement and gypsum based construction chemicals.
PLAST RETARD PE	Retarder for all type gypsum based products.

WATER REPELLENT AGENTS

DC SHP 50	Hydrophobic powder silicone used for water repellency in cement based joint fillers and insulation plasters .
VARIPHOB AC 5002	Hydrophobic powder silicone used for water repellency in cement based joint fillers and insulation plasters .
ZINC STEARATE	Water repellent agent for cement based construction chemicals.
CALCIUM STEARATE	Water repellent agent for cement based construction chemicals.

SUPERPLASTICIZERS

MS 10	Water soluble melamine based high range water reducing superplasticizer for cement based construction chemicals. Provides workability, early strenght, and reduces crack formation.
PC 331	Polycarboxylated based superplasticizer for cement based self levelling products. Provides high range water reducing, excellent flowability and dispersing effect.

SPECIAL ADDITIVES

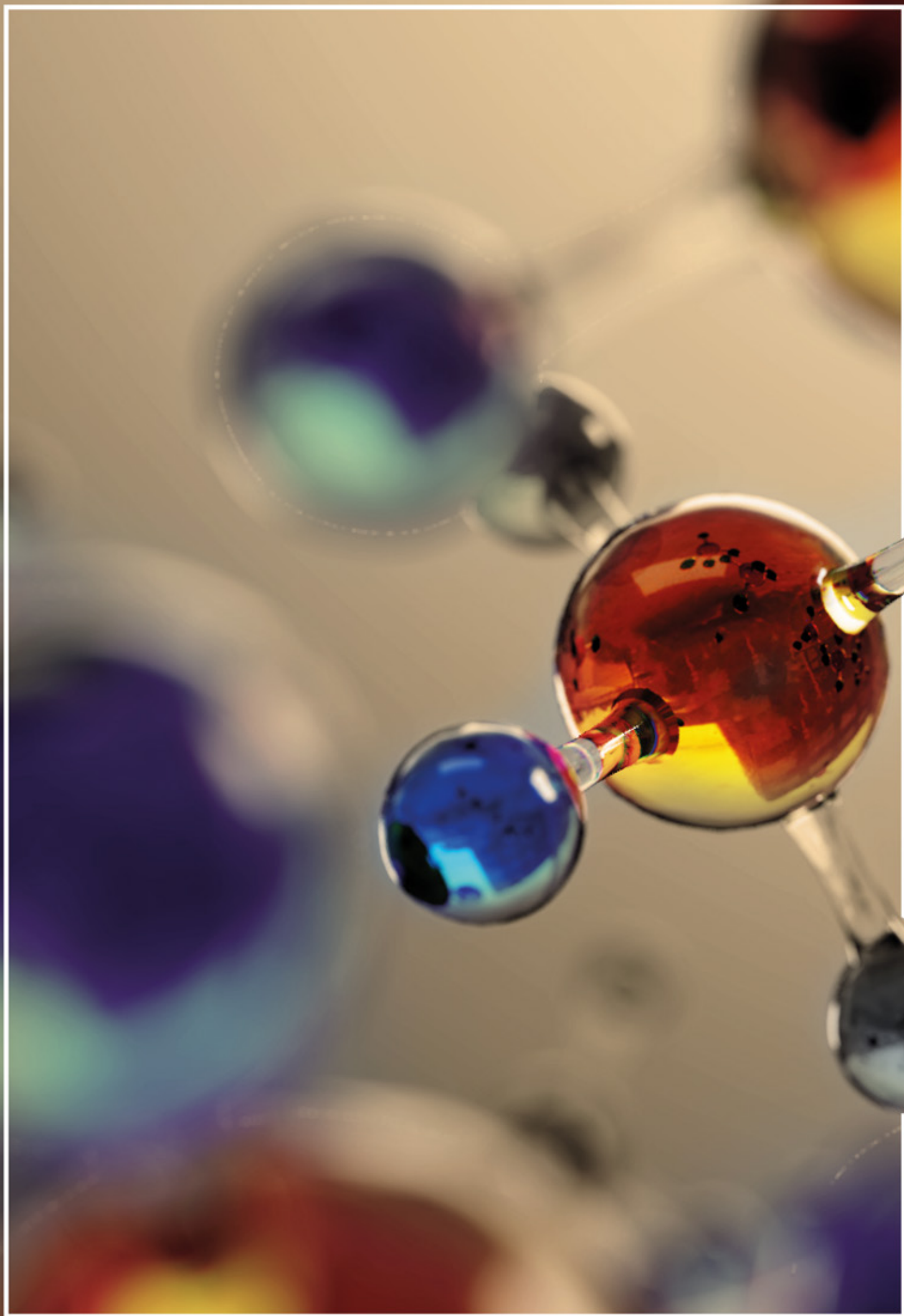
DERKIM 05	Polymer based antisagging agent for cement and gypsum based construction chemicals like plasters, especially for machine plasters, reparing mortars,tile adhesives.
DERKIM 06	Polymer based antisagging agent for cement and gypsum based construction chemicals like plasters, especially for machine plasters, reparing mortars,tile adhesives.

EPOXY DILUENTS

BENZYL ALCOHOL	Epoxy diluent used for solvent-free epoxy based floor coating systems.
AGE	Alkyl glycdyl ether (C12-C14). Epoxy diluent used for solvent-free epoxy based floor coating systems.

POLYMER EMULSIONS

SINAPOL SPC 638	Flexible styrene acrylic binder for cement based two-component water insulation products.
SINAPOL SPC 610	Rigid styrene acrylic binder for concrete primer, surface hardener varnish.
SINAPOL SPC 500	Rigid styrene acrylic binder for concrete primer, surface hardener varnish.
SINAPOL SPC 746	Hydrofobic (silane modified), rigid styrene acrylic binder for glazed surfaces, tiles. Semi-rigid styrene acrylic binder for concrete primer, surface hardeners.
SINAPOL SPC 627	Semi-rigid styrene acrylic binder for concrete primer, surface hardeners.
SINAPOL SPC 625	Flexible styrene acrylic binder for one component water insulation products. (liquid membrane)
SINAPOL SPC 758	Hydrofobic (silane modified), flexible styrene acrylic binder for one component water insulation products (liquid membrane)
SINAPOL SPC 632	Flexible (Tg 23°C) styrene acrylic binder for one component water insulation products (liquid membrane). Also used felxible film inquired applications like cement based additives and roof coatings.
SINAPOL SPC 717	Nano-particle sized styrene acrylic binder for concrete cure products.
SINAPOL SPC 717 HT	Nano-particle sized styrene acrylic binder for concrete cure products. Tg value is higher than SINAPOL SPC 717.
SINAPOL APC 888	Pure acrylic binder with double cross linking, high UV resistance, flexible structure, high water resistance properties. Especially recommended for roof coatings.
SINAPOL APC 511	Pure acrylic binder (wiith silane) for water resistant, tranparent coatings.
SINAPOL APC 548	Pure acrylic binder for water resistant floor coatings an water isolation products.



“ Innovative perspective ”



■ ACRYLIC THICKENERS

SYN 168	APEO free, ASE type anionic acrylic thickener for acrylic emulsion based systems.
SYN 172	APEO free, HASE type anionic acrylic thickener for acrylic emulsion based systems.
SINAPOL ATC 460	APEO free, anionic acrylic thickener for acrylic emulsion based systems.
THIXOL 53 L	APEO free, anionic acrylic thickener for acrylic emulsion based systems.

■ POLYURETHANE THICKENERS

VISCOLAM PS 166	Nonionic polyurethane thickener. Increase the viscosity, storage stability, improves the anti sagging and spatter properties. Used in water insulation products.
VISCOLAM PS 170 AIR	Solvent free, VOC/SVOC free, hydrophobically modified, water soluble polyether polyurethane (HEUR) thickener.
COATEX BR 100 P	Nonionic polyurethane thickener. Increase the viscosity, storage stability, improves the anti sagging and spatter properties. Used in water insulation products.
COAPUR XS 71	Nonionic polyurethane thickener. Increase the viscosity, storage stability, improves the anti sagging and spatter properties. Used in water insulation products.
COAPUR 830 W	Nonionic polyurethane thickener. Increase the viscosity, storage stability, improves the anti sagging and spatter properties. Used in water insulation products.
AGOCEL AC 6200	Nonionic polyurethane thickener. Increase the viscosity, storage stability, improves the anti sagging and spatter properties. Used in water insulation products.
AGOCEL PU 217	Nonionic polyurethane thickener. Increase the viscosity, storage stability, improves the anti sagging and spatter properties. Used in water insulation products.

WETTING AND DISPERSING AGENTS

SINAPOL 370	Ammonium salt of polyacrylic acid. Used as a dispersing agent in water based systems.
SINAPOL 340	Sodium salt of polyacrylic acid. Used as a dispersing agent in water based systems.
AGOCEM D 1036 A	Ammonium salt of polyacrylic acid. Used as a dispersing agent in water based systems.
REOTAN LAM	Ammonium salt of polyacrylic acid. Used as a dispersing agent in water based systems. High gloss effect in initial and after storage.
REOTAN L	Sodium salt of polyacrylic acid. Used as a dispersing agent in water based systems.
REOTAN L3	Sodium salt of polyacrylic acid. Used as a dispersing agent in water based systems.
DISPERSEM 2000	Ammonium salt of polyacrylic acid. Used as a dispersing agent in water based systems.
ECODIS P 90	Ammonium salt of polyacrylic acid. Used as a dispersing agent in water based systems. High gloss effect in initial and after storage.

DEFOAMERS

DERFOAM 1050 S	Silicone emulsion based defoamer used to prevent bubble formation in water based systems and water insulation products.
DERFOAM LDR	Mineral oil based defoamer used to prevent bubble formation in water based systems and water insulation products.
FOAMER B 100	Mineral oil based defoamer used to prevent bubble formation in water based systems and water insulation products.
AXILAT DF 770 D	Foam control agent based on a mixture of mineral oil and nonionic surfactants on an inert carrier.
DERFOAM PDF 20 A	Powder defoamer for cement based construction chemicals.
DERFOAM PDF 60	Powder defoamer on a mixture of mineral oil and nonionic surfactants on an inert carrier. APEO free.

SILICONE EMULSIONS

CERFOBOL R 75	Water repellent agent for aqueous coating materials, solvent-free, aqueous emulsion of polysiloxane.
VARIPHOB HP 107	Water repellent agent for aqueous coating materials, solvent-free, aqueous emulsion of polysiloxane.
VARIPHOB HY 300	Silicone resin emulsion for water based paint and coatings. Increased the water resistance and water vapour permeability of the coating film.
VARIPHOB AC 2231	Silicone emulsion used for mineral surfaces to water repellent effect. Used as diluted with water.
VARIPHOB MS 2000	Water based impregnated silicone for mineral surfaces.

COALESCENT AGENTS

DERANOL	Coalescing agent use in water insulation products. Prevent micro cracks during film forming by decreasing MFFT.
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■ IRON OXIDE PIGMENTS

SYNOX RED 4120	Iron oxide red pigment has high heat and light fastness. Used as a coloring pigment in surface hardener, ridge mortars, floor coatings and grouts.
SYNOX RED 4130	Iron oxide red pigment has high heat and light fastness. Used as a coloring pigment in surface hardener, ridge mortars, floor coatings and grouts.
SYNOX YELLOW 4920	Iron oxide yellow pigment has high heat and light fastness. Used as a coloring pigment in floor coatings and grouts.
SYNOX BLACK 4318	Iron oxide black pigment has high heat and light fastness. Used as a coloring pigment in floor coatings and grouts.
SYNOX GREEN 4590	Iron oxide green pigment has high heat and light fastness. Used as a coloring pigment in surface hardener, floor coatings and grouts.
SYNOX BROWN 4610	Iron oxide light brown pigment has high heat and light fastness. Used as a coloring pigment in floor coatings and grouts.
SYNOX BROWN 4660	Iron oxide dark brown pigment has high heat and light fastness. Used as a coloring pigment in floor coatings and grouts.

■ TITANIUM DIOXIDES

R 5566	Alumina and zirconia surface treated, sulphate process, rutile type titanium dioxide pigment.
ATR 312	Alumina and silica surface treated, sulphate process, rutile type titanium dioxide pigment.



■ BIOCIDES

ACTICIDE HF 3	Wet state biocide against microbiological spoilage in production of water insulation products. Combination of CIT/MIT+EDDM.
ACTICIDE FS (N)	Wet state biocide against microbiological spoilage in production of water insulation products. Combination of CIT/MIT+TMAD.
ACTICIDE MV	Wet state biocide against microbiological spoilage for water insulation products, especially used for formaldehyde and bivalent metal ion sensitive formulations. Consist of CIT/MIT and formaldehyde free.
ACTICIDE MBS	Wet state biocide for water based systems especially for formaldehyde sensitive products . Combination of MIT+BIT. Compared to other in can biocides can work higher pH and temperatures (80°C) .
ACTICIDE MBS 5050	Wet state biocide for water based systems especially for formaldehyde sensitive products . Combination of MIT+BIT. Compared to other in can biocides can work higher pH and temperatures (80°C).
ACTICIDE MBF 28	Wet state biocide against microbiological spoilage in production of water insulation products. Combination of MIT+BIT+TMAD.
ACTICIDE MBR 1	Wet state biocide for water based systems especially for formaldehyde sensitive products. Combination of MIT+BIT. Compared to other in can biocides can work higher pH and temperatures (80°C).
ACTICIDE OF 2	Wet state biocide for lignosulphonate, molass based concrete admixtures. Combination OIT+EDDM donor.
ACTICIDE OF 25	Wet state biocide for lignosulphonate, molass based concrete admixtures. Combination OIT+TMAD donor.
ACTICIDE LV 706	Biocide for cleaning and disinfection of contaminated surfaces against fungal growth. Used as a wet state biocide compatible with cationic actives.
ACTICIDE OTP 10	Powder biocide for cement based tile adhesives and joint fillers. Consists of OIT (Amme technology).
ACTICIDE SR 1453	Powder biocide for cement based tile adhesives and joint fillers, combination of OIT (Amme technology) +TERBUTRYN.
ACTICIDE SPX	Wet state biocide against microbiological spoilage for water insulation products. Consists of CIT/MIT, formaldehyde free.
ACTICIDE GR	Wet state biocide for bitumen based water insulation products. Consists of HHT donor.

■ PH ADJUSTER

POTASSIUM CARBONATE	pH adjuster for water based systems.
AMMONIA	pH adjuster for water based systems.

■ SODIUM HEXAMETA PHOSPHATE

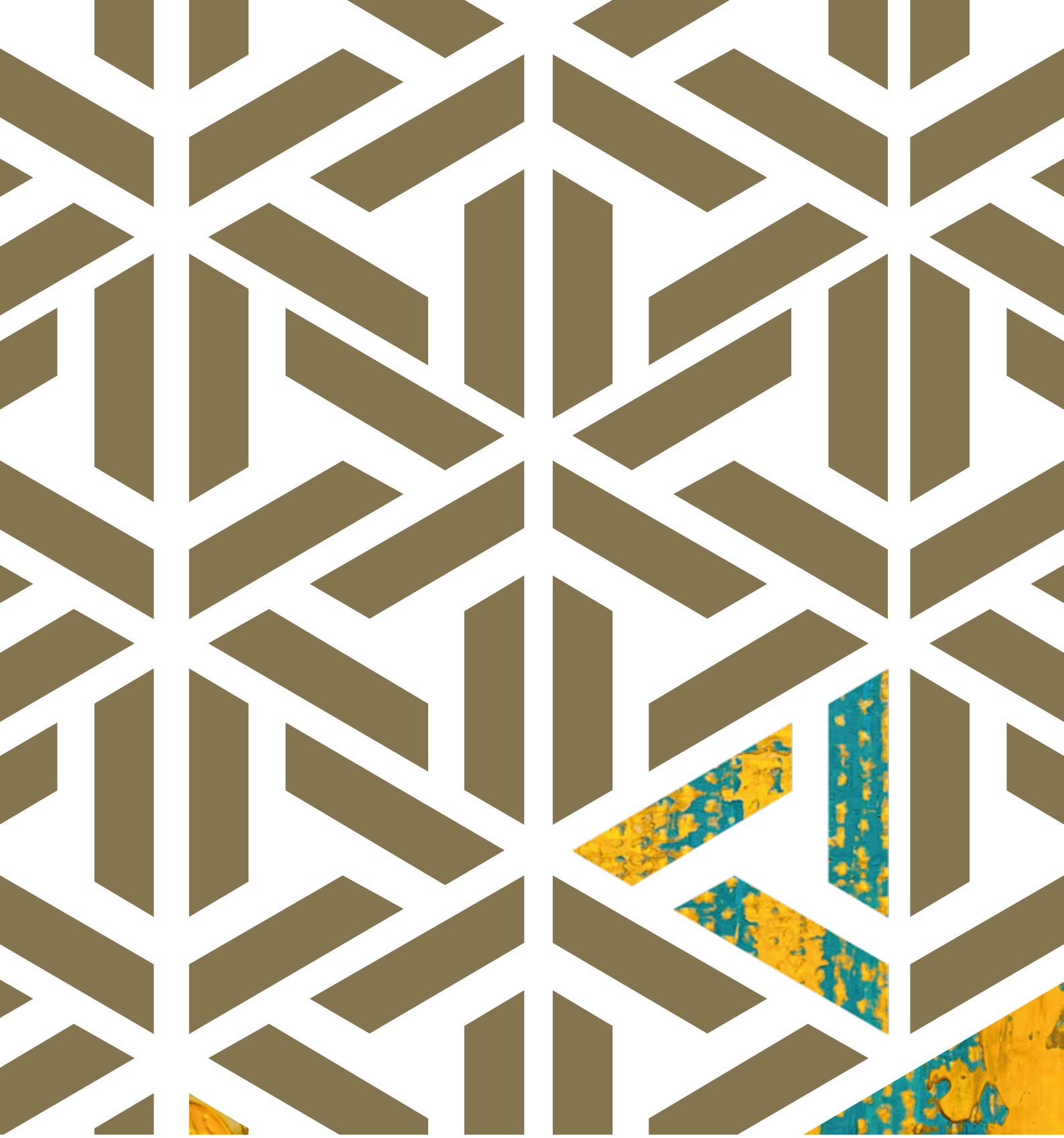
SHMP (KALGON)	Used for decrease water hardness in water insulation products. Also works as a dispersing agent for inorganic fillers.
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■ GLYCOLS

MONO ETHYLENE GLYCOL	Anti-freeze agent for water based, systems, water insulation products.
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“ We take our power
from chemistry,
successes from
our values. ”



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