



CONSTRUCTION

PRODUCT RANGE
Germany



KRAHN CHEMIE – A STRONG PARTNER

WELCOME TO KRAHN CHEMIE. As an independent chemical distributor and sales partner to leading producers, we know that some things are simply better together. That's why we connect markets with innovations, processors with producers and questions with answers.

At KRAHN Chemie, you can find everything that a processor in the chemical industry values: a broad range of products from

top international producers, competent technical support, laboratory services and logistic solutions. We share your high standards in terms of speed, flexibility and quality – and have proudly served as your strong and reliable partner for more than 100 years.

We look forward to assisting and advising you.

 [BRING IT TOGETHER]

Product Disclaimer

- 1. Any information given on the chemical and physical characteristics of our products, including technical advice on applications whether verbally, in writing or by testing the product, is given to the best of our knowledge. However, this information is given without obligation and does not exempt the buyer from carrying out own investigations and tests in order to ascertain the product's specific suitability for the purpose intended. The buyer is solely responsible for the application, utilisation and processing of the products and must observe the laws and government regulations and the consequential rights of any third party. Any exception of the above-mentioned restrictions requires the manufacturer's express release in writing.*
- 2. The products sold and/or supplied by us are not destined for the manufacture (i) of medical devices according to EU directive 93/42/EEC, in particular of implants, (ii) of biocides, (iii) of pesticides, (iv) of human and veterinary pharmaceuticals, (v) of food and feed products, (vi) of cosmetics, (vii) of weapons or other objects, designed to take human life or causing injuries.*
- 3. At all times our Conditions of Sale apply.*
- 4. Our product lists include dangerous goods. The correct marking of such goods is described in the respective datasheets.*

ADDITIVES

PRODUCT GROUP	PRODUCT NAME	PRODUCER	PRODUCT DESCRIPTION
Accelerators	Calcium Formate		Powder calcium formate for concrete and dry mortar applications to accelerate setting and hardening of concrete with especially good effect at low temperatures. Also used in tile adhesives to improve water stability and workability.
	Kemset Nolith Lithkem	CEMKEM	Straight replacement for Lithium Carbonate in OPC/HAC (Portland/High-Aluminate Cements) and most OPC/CSA (Portland/Calcium Sulpho Aluminate) binder systems.
Defoamers (solid)	BYK®	BYK-Chemie	VOC- and silicone-free, solid, polymer-based defoamer for minerally bound construction material systems with improved leveling properties.
Defoamers for concrete admixtures	BYK®	BYK-Chemie	(Liquid) Silicone and silicone-free polymeric defoamers and air-release agents for concrete admixtures.
Preservatives for concrete admixtures	Preventol®	Lanxess	Extensive range of in-can preservatives for improvement of the shelf life of aqueous concrete admixtures as well as for cleaning of production plants.
Retarders	REVOKEM	CEMKEM	Novel powder retarders for control of setting times in fast setting cement systems based on Portland cement, High Alumina cements and Calcium Sulfoaluminate (CSA) binder systems.
	Tartaric Acid A 63/3 nat		Natural tartaric acid as setting additive for Portland, aluminate and CSA cements.
Rheology modifiers	Krosflex®	Dynaplak	Modified starch ether polymers with a large dissolving range used as universal thickening agent or compounder for many applications.
	OPTIBENT® OPTIGEL®	BYK-Chemie	Solid rheology additive based on modified phyllosilicate for hydraulically hardening construction systems to increase the anti-sagging properties with good processing properties as well as improved open time and workability.
Water Retention/ Rheology	Zencellose	Zen Global Solutions	High performance cellulose ethers (HEC, MHPC) for different construction applications (mortar, plaster and render, tile adhesives and grouts, self-leveling flooring compounds) to improve workability, adhesion strength, water retention. Zencellose also allow proper setting of different products based on gypsum, cement or lime.

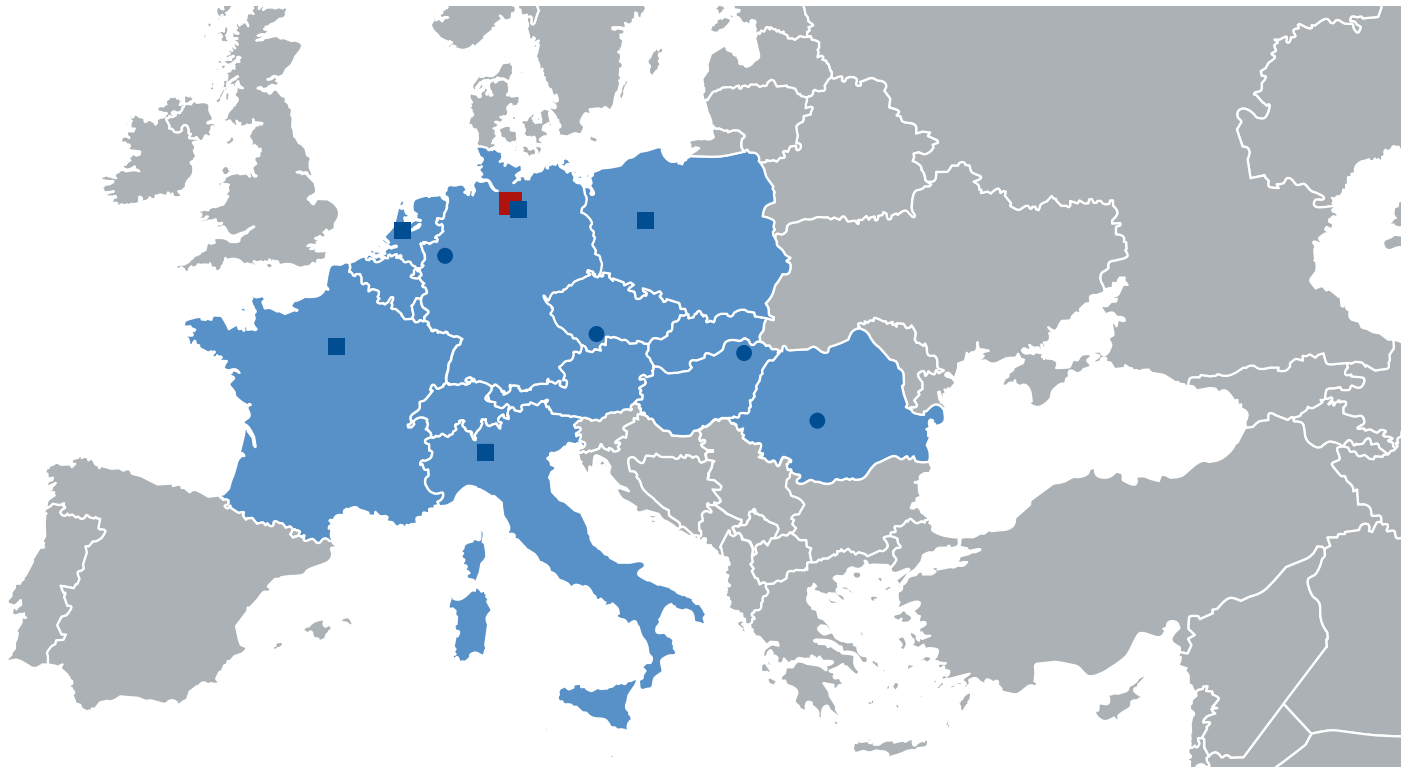
BINDERS

Biobased Binders	Rheolize®	Dynaplak	High-efficient binder with high shear stability and fast viscosity recovery for mortars, cement & gypsum based systems.
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PIGMENTS

Iron oxide pigments	Iron Oxide	Toda United Pigment	Full color range of iron oxide pigments with excellent color consistency, very good dispersibility and high tinting strength.
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KRAHN Chemie's laboratories offer a wide variety of product testing. If you are interested, please ask for our brochure "Technical Service Center".



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