

Knowledge in action

# Coatings & Inks

Product catalog Germany



NORDMANN





# Additives & specialty products

A-C® waxes	Slip, pigment orientation and matting
Adhesion Promotors	Various Silanes which are able to build a bridge between substrate and coating or ink
Barium sulfate, nanoscale	Multifunctional inorganic additive (flow, color strength, orientation aid for metallic pigments)
Bentonites	Surface-treated and non-surfacetreated grades with proofed rheological performance in various coatings
COHESA®	Wax emulsions for aqueous coatings and printing inks for improving adhesion to plastics
CURALITE™ OX	Reactive Diluent for UV/EB cationic formulations
Donacarbo	Cut and ground carbon fibers for antistatic or conductive coatings
Geniosil®	Silanes
NduroMatt	Micronized homopolymers to enhance surface properties and influence on the gloss level
NYACOL® NEXSIL®	Nanoparticles (as sol)
PEO®	Polyethylene oxide
Polygloss® 90	Micronized pigment extender based on kaolin
REAXIS®	Organometallic catalysts, also tin-free
SERDAS	Defoamers and deaerators
Titanium dioxide nanoparticles	For color-flop effects and as inorganic UV-protector
Ymer™ N120	Polymeric nonionic dispersing monomer with two primarily hydroxyl groups, used for polymer dispersions (polyurethanes, alkyds and polyesters) in water

## Anti-caking agent

HDK®	Pyrogenic silica as free-flow additive in powder coatings
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# Binders & hardeners

Acrilem®	Polymer dispersions (acrylate, styrene-acrylate, VeoVa)
Askofen™, GP-Phenolic Resin	Phenolic resins
Capa™	Polycaprolactone polyols
CARADOL™	EO/PO-based polyether polyols
CONVERGE®	CO <sub>2</sub> -based polyols
D.E.R.™ D.E.N.™	Epoxy resins (conventional and waterborne), Blends & Reactive Diluents
D.E.H.™	Epoxy hardeners (conventional, VOC-free and waterborne)
Idrocap®	Aqueous, aliphatic PU dispersions
KRATON®	Styrenic block copolymers with good barrier properties and rubber-like haptics, can also be used as peel-off paint
Necolin™	Alkyd copolymer for formulation of wood preservatives; carrier for biocides
Necomar™	Copolymers based on fish oil for well penetrating wood preservative glazes and corrosion protection primers
Necowel™	Alkyd emulsions
Necowel™ 700, Necowel™ 750"	Polyol components for two-pack PU (aqueous).
Necowel™ 4300	Modified alkyd emulsion with very good barrier effects
Norpur PTMEG	PTMEG polyether polyols
ONGRONAT®	Monomeric and polymeric MDI and TDI isocyanates
SILRES®	Silicone resins, also room temperature crosslinking
UV binders	Various „Acrylate-oligomers“ for Rad-Cure coatings and inks, strong in taylormade urethaneacrylates
Wacker® TES, SILESTER, Geniosil TE	Ethyl silicates, basic or pre-hydrolyzed
Zeffle GK	OH-functioning fluoropolymer



# Corrosion protection

Novinox®	Alternative, non-labeled anti-corrosive pigments
Phosphinal® Phosphinox	Activated zinc phosphates
Strontium chromate	Strontium chromate
Zinc phosphate	Zinc phosphate - as well label free

# Functional fillers

BLANC FIXE	Barium sulfate, precipitated
KaMin®	Washed or calcined secondary kaolins
Lithopone	Zinc sulfide/barium sulfate
Lithospere®	Hydrophobic kaolin
Nucap® Nulok®	Washed secondary kaolins (functional surface-coated)
Nylok® Polyfil®	Washed secondary kaolins (also surface-coated)
Polyplate® KaMin® 611	Washed, delaminated secondary kaolins
SACHTOLITH	Zinc sulfide, precipitated



# Intermediates

Bis-MPA / DMPA	Dimethylolpropionic Acid as Intermediate and Precursor
Boltorn™	Dendritic polyols
Caradol™	Polyether polyols
Capa®	Polycaprolactone polyols
Charmor™ and Holtac™	Micronised polyalcohols used e.g. as flame retardant or co-stabilizer in PVC
CO <sub>2</sub> nverge®	CO <sub>2</sub> -based polyols
ETHACURE®	Aminic chain extenders for polyurea + special hardener for epoxy resins
Medical white oils	GTL (gas to liquids) technology
MPD	Methyl propane diol
Norcure BDO	Synthetic component for polyol or polyurethane production
NPG	Neopentyl Glycole
ONGRONAT®	Monomeric TDI in intermediates
Oxymer™	Polycarbonate diols
Penta mono, Di-Penta	Pentaerythritol
Perstorp Polyol	Alkoxylates
PTMEG	PTMEG (polytetramethylene ether glycol)
Technical white oils	GTL (gas to liquids) technology and conventional (mineral oil) base
TMP	Trimethylolpropane
SILRES® IC	Silicone intermediates for the production of binders
Voxtar™, Evyron™, Neeture™	Polyalcohols based on renewable materials, in order to reduce carbon footprint







# Pigments

DELTIO®	Titanium dioxide, free-flowing
ENSACO®	Highly structured carbon blacks that provide electrical conductivity
HOMBITAN® HOMBITEC® SACHTLEBEN® TIOXIDE®	Titanium dioxide Rutile, sulphate and chloride
NORBLACK	Carbon black pigment
Sudacolor™, Sudafast™, Sudaperm™	Organic Pigments
Sudatherm™	Inorganic mixed metal oxides
Sudasol™	Solvent dyes

# Effect pigments

ALTIRIS®	Titanium dioxide, IR reflecting
Lumilux®	Phosphorescent, fluorescent and marker pigments Glowing in the dark, identification and automation
SUMICA™	Pearlescent pigments based on natural mica

# Pigment preparations

Pigmentchips	Dry predispersed pigment preparations in various polymers for water- and solventborne coatings
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# Rheology additives

Akucell®, FINNFIX®	Carboxymethyl cellulose
Bermocoll®	Cellulose ether
Clay based additives	Rheology modifiers for water- and solvent borne systems
HDK®	Pyrogenic silica

# Solvents

ASTROBIO™	Biobased solvents
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# Nordmann Portfolio

Agrochemicals  
Adhesives & Sealants  
Ceramics  
Cleaning  
Coatings & Inks  
Composites  
Construction  
Elastomers  
Electronics  
Fine Chemicals  
Flame Retardants  
Food & Feed  
Foundry  
Health Care  
Industrial Chemicals  
Monomers  
Oil, Gas & Lubricants  
Oleochemicals  
Polyurethane  
Optical  
Paper  
Personal Care  
Plastics  
Textiles & Leather

All the information and application knowledge presented here is based on practical experience and research. However, it is non-binding information. We therefore strongly recommend that you carry out your own tests before using our products. This applies in particular to our formulations, which only represent a starting point for individual developments and for which we can provide no guarantee.

The user alone is responsible for testing in the respective countries concerned and with regard to possible conflicting industrial property rights of third parties (e.g. patents). In this respect, we assume no liability for formulations or partial recipes. Our products are sold according to our General Conditions of Sale.



*Advertising for dangerous substances*

*Dangerous substance as per Regulation (EC) No 1272/2008. This substance is classified and assigned in accordance with the requirements of the aforementioned ordinance. For further information on this substance, please refer to the safety data sheet.*

# Our global network

## Europe

Austria  
BeNeLux  
Bulgaria  
Czech Republic  
France  
Germany  
Hungary  
Italy  
Sweden  
Poland  
Portugal  
Romania  
Serbia  
Slovakia  
Slovenia  
Spain  
Switzerland  
Turkey  
United Kingdom

## North America

USA, Florida



## Asia

China (rep office)  
India  
Japan  
Singapore  
South Korea

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