NORDICHEM

MOULD RELEASE AGENTS
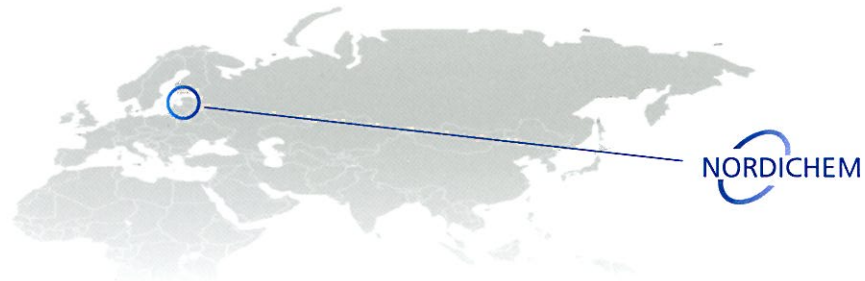
www.nordichem.eu

Nordichem Europe

With its headquarters in Latvia, Nordichem Europe is a fast growing company supplying a wide range of Innovative Mould Release Agents for the Automotive, Footwear, Furniture, Rubber, FRP, Composite and Plastic industries throughout the world.

Our goal is to meet the requirements and expectations of each customer in a range of industrial sectors. We exploit our experience and knowledge to provide a tailored approach to your production processes.

Contact us for state-of-the-art, high quality and environmentally friendly Mould Release Agents.

Our company headquarters. The Baltic States are situated in the centre of Europe.
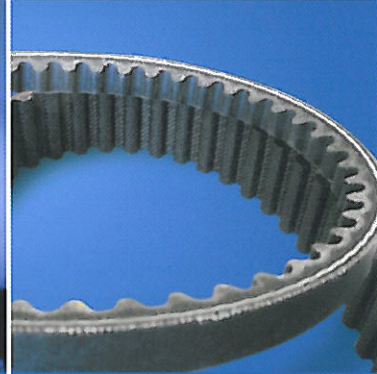
Product areas catered for

Industry	Application	Product name	Properties	Process
Polyurethane				
PU Footwear	Shoe soles	PURE02-WS502	Concentrate water base, mixing ratio 1:3 in water	Ester, mono density and unit soles
	Shoe soles	PURE02-W20C	Concentrate water base, mixing ratio 1:12 in water	Ester/Ether, direct injection and unit soles
	Shoe soles	Nordichem 40C Plus	Concentrate, mixing ratios up to 1:40 in solvent	Ester/Ether, direct injection, unit soles and mid-soles
	Shoe soles	Nordichem 501C	Concentrate, mixing ratios up to 1:35 in solvent	Direct injection and unit soles for medium density PU foams
	Shoe soles	Nordichem 201C	Concentrate, mixing ratios up to 1:35 in solvent	Ester, mono density and unit soles
	Shoe soles	NC DD 4H/61	High solids, sprayable or dilutable in solvent	Direct injection, safety shoes, dual density and PU/Rubber
	Shoe soles	NC DD 10H/0	High solids, sprayable or dilutable in solvent	Direct injection, safety shoes, dual and mono density
	Shoe soles	NC 4R/0	Ready-to-use	Ester/Ether, direct injection, unit soles and mid-soles
Cold-cure and semi-rigid foams	Seating	PURE02 W19	Ready-to-use water base	MDI and MDI/TDI systems, car seats, backed foams and furniture
	Sound insulation	PURE02 W6310	Ready-to-use water base	MDI and MDI/TDI systems, sound insulation, seats, furniture and backed foams
	Seating	NC 170H/24	High solids, sprayable	MDI and MDI/TDI systems, seats, furniture, sound insulation and backed foams
	Seating	NC 170R/0	Ready-to-use	MDI and MDI/TDI systems, car seats and furniture
	Seating	NC SCl2/0	Ready-to-use	MDI and MDI/TDI systems, car seats and furniture
Rigid and RIM/R-RIM	General purpose	NC RDL 52/0	Ready-to-use	Rigid low density, refrigerators, energy-absorbing foams and wood imitation
	General purpose	NC PW 18/40	Synthetic paste wax in solvent	Mould conditioning paste - discontinuous insulation panels and block foams
Cast Elastomers	Technical Industry	NC EL 70C/40	Concentrate, mixing ratios up to 1:17 in solvent	Cast Elastomers MDI and TDI systems - wheels, shock absorbers and technical parts
	Technical Industry	NC EL 10H/40	High solids, sprayable or dilutable in solvent	Cast Elastomers MDI and TDI systems - wheels, shock absorbers and technical parts
Integral Skin	General purpose	NC 24HG/24	High solids, sprayable	Integral skin/self-skinning foams requiring semi-gloss finishing
	Steering wheels	NC 15HM/61	High solids, sprayable or dilutable in solvent	Integral skin/self-skinning foams requiring semi-matt finishing
	General purpose	NC 5RG/0	Ready-to-use	Integral skin/self-skinning foams requiring gloss finishing
	Steering wheels	NC 4RM/0	Ready-to-use	Integral skin/self-skinning foams requiring semi-matt finishing
Rubber	Rubber moulding	NC Cristalcote W70	Ready-to-use aqueous, solvent-free semi-permanent	Natural and synthetic rubber, provides multiple releases
	Rubber moulding	NC Cristalcote 7	Ready-to-use semi-permanent	Dry coating for release of natural and synthetic rubber, provides multiple releases
	Rubber moulding	NC Multifree W50	Ready-to-use aqueous, solvent-free semi-permanent	For the release of natural and synthetic rubber, dilutable 1:3 in water
	Rubber hoses	NC Cote 528/0	Ready-to-use, does not contain grease or silicone oil	Lubricant for flexible mandrel high-pressure hoses and V-belts
	Rubber hoses	NC Cote 06/0	Ready-to-use, does not contain grease or silicone oil	Lubricant for rigid and flexible mandrel high-pressure hoses and rubber moulding
	Automotive hoses	NC GX130	Water-based, does not contain grease or silicone oil	Lubricant for automotive hoses - NBR, CR, for EPDM dilutable 1:1 in water
	Belting	NC R10W	Water-based, does not contain grease or silicone oil	Lubricant for transmission belting, V-belts, Row-edge and Timing-belts
	Anti-tack	NC ATK-W13	Concentrate water base, mixing ratios up to 1:15 in water	Anti-tack for green rubber layers - free of Magnesium and Calcium stearates
	Tyres	NC BPL 111	Ready-to-use aqueous, solvent-free silicone emulsion	Band-ply lubricant for green automotive tyres
FRP and Composites	Composite Industry	NC Cristalcote 7	Ready-to-use semi-permanent	Epoxy, polyester (FRP) and composites, phenolic or vinyl ester resins
	Termosetting resins	NC SCl2/0	Ready-to-use synthetic liquid wax in solvent	Epoxy, polyester (FRP), snowboards and all sandwich processes
	Insulation parts	NC FN-W16	Water base, concentrate sprayable or dilutable in water	Phenolic or epoxy impregnated natural, synthetic felts and insulation parts
	General purpose	NC PW 18/40	Synthetic paste wax in solvent	Epoxy, polyester (FRP) and composites

For further information and our complete range of products, please contact Nordichem Europe.

inspired
by Nature

Nature has a strong focus on integration, multi-functionality and the highest levels of intelligence. **Nature** does not waste energy or materials; it is always fully optimized in every specific context. In the new contexts created by humans, there is so much to learn from **Nature** as we pursue our path towards optimization and technological innovation.

Nordichem products are inspired by Nature.

Water-based Mould Release Agent systems to reduce **VOC emissions**

Nordichem policy for a healthy, clean and safe environment

A commitment to bettering the environment is key to the **Nordichem** approach.

Nordichem treats ecological, health and safety issues as an essential part of its operations.

These cover the entire range of Nordichem activities - from development and the processing of raw materials to production.

Nordichem Europe's goals are:

- to lessen the impact on the environment
- to promote environmental protection, worker health and safety.

To achieve its goals, **Nordichem** has adopted the principle of **continuous improvement**.

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