

Divinol® release agents
for concrete and asphalt

Divinol®
by Zeller+Gmelin



For over 50 years, the name Divinol has stood for top-quality products in the field of concrete release agents for precast concrete, construction and civil engineering. Our product line is completed by asphalt release agents and products for mixer protection.

Continuous research and product development in close cooperation with our customers result in a broad range of modern, high-performance products, oriented towards specific needs.

Our many years of experience in the field of concrete and asphalt release agents, our innovative research and development department and our own production in Germany ensure that you receive products from Zeller+Gmelin which are compatible with the most advanced technology and meet current environmental and regulatory standards.

- Clean separation of formwork and concrete with physically and chemically active substances
- Compatibility with all formwork materials according to the release agent, which is specifically tested for plastics. Our portfolio includes products for steel formwork with appropriate corrosion protection additives
- Promotion of good concrete surface quality: uniformly coloured surfaces, reduction of pores with hydrophilic release agents based on high-quality, lighter base oils
- Economy of application
- Processing security: simple application, can be used at different temperatures including on heated formworks up to approx. 100 °C, also for operating temperatures up to -20 °C (depending on product)
- Biological degradability: most of our Divinol products are easily biodegradable. According to product we have tests like OECD 301c, OECD 301f and RAL-UZ 178 (Blue Angel).

Learn about the advantages that our products offer. We are always pleased to help you selecting the right product for your specific needs. Our qualified specialists will advise you on site.

Product/ Type no.	Area of application	Description	Viscosity at 20 °C	Contains solvents	GLS-Code
Divinol B Classic 08920	For all little-to-non absorbent formworks necessary for construction (phenolic resin, etc.), pre-treated wood formwork and plastic formwork	Universal release agent, can also be used as an asphalt release agent	20	No	BTM 20
Divinol SYN BE 22040	For all fomwork used in area of building construction: phenolic resin, synthetic and wooden formworks. Also usable as mixer protection.	Easy biological degradedable, based on high-quality base oils, awarded with "Blue Angel" according to RAL-UZ 178	30	No	BTM 10
Divinol High Liquid 84810	For concrete patterns, specially made for GfK formwork facing and coated formwork for high-quality concrete parts	Low viscosity, readily biodegradable according to OECD 301c	9	No	BTM 20
Divinol High Liquid Surface 22230	Especially for plastic-coated and solid plastic formwork as well as types of formwork with polypropylene formwork facing for the production of exposed concrete with particularly flat, challenging surfaces	High-quality product for the production site – reduction of obvious pores, readily biodegradable according to OECD 301c	9	No	BTM 20
Divinol Surface Premium 96520	Especially for plastic-coated and solid plastic formwork, phenolic resin formwork and aluminium formwork facing for the production of high-quality and coloured exposed concrete – quality: SB 3.4	Low viscosity, high-quality product, economical application, reduction of obvious pores	2	Yes	BTM 50



Product/ Type no.	Area of application	Description	Viscosity at 20 °C	Contains solvents	GLS-Code
Divinol Surface Premium KS 22560	Especially for heated and unheated steel formworks for high-quality concrete surfaces, also for coloured concrete parts	High-quality release agents with additional corrosion protection, organic, readily biodegradable according to OECD 301c	2	Yes	BTM 50
Divinol Rapid 92380	For immediate demolding, paver stones, bricks, paving slabs	For all kind of formworks	5	Yes	BTM 40
Divinol Aqua EM 25170	Especially for hollow walls, filigree roofs, well suited for steel formworks and other kinds of formworks	Emulsion with high-quality corrosion protection	–	No	BTM 15
Divinol Plast High Liquid 20650	For high-quality surfaces, particularly for plastic formworks and structure matrices (polyurethane-based)	Universally applicable, immune to overdosage	8	No	BTM 20
Divinol Porotrenn 27730	For aerated concrete	Excellent separating technology	11	No	BTM 20
Divinol Tube KS 27820	For tunnel construction, framework and rental stock, storage of formwork elements outdoors	Divinol Tube with additional corrosion protection and enhanced adhesive properties	19	No	BTM 20



Product/ Type no.	Area of application	Description	Viscosity at 20 °C	Contains solvents	GLS-Code
Divinol Mischerschutz Spezial 91560	For concrete truck mixers, concrete pumps, construction vehicles, etc.	Universal mixer protection, environmentally friendly	21	No	BTM 20
Divinol Mischerschutz DW 30080	For concrete truck mixers, concrete pumps, construction vehicles, etc.	High performance product with dewatering characteristics	20	No	BTM 20
Divinol Schalwachs pastös 81660	For special applications in pre-cast factories	Paste-like formwork wax	paste-like	Yes	BTM 60
Divinol Schalwachs HFP 04410	For rough board formwork at construction sites, supports the first treatment of the board formworks	Liquid formwork wax, can be sprayed	–	Yes	BTM 40



Product/ Type no.	Area of application	Description	Viscosity at 20 °C	Contains solvents	GLS-Code
Divinol Asphalt Plus WMB 94270	For asphalt and bitumen mixing plants, especially for wood pallets used in the production of concrete blocks	Concentrate with mineral oil base	29	No	BTM 10
Divinol Asphalt WMB 09480	For the production of bitumen gravel for base layers and for asphalt and bitumen mixtures, also usable as concrete release agent, for shelves for immediate demolding	Concentrate, organic, readily biodegradable according to OECD 301c , renewable resource based	60	No	BTM 10
Divinol Asphalt AE 12040	Specially made for wood buckets used for transporting hot asphalt	aqueous solution	paste-like	No	BTM 10
Divinol Asphalt MP 27430	For stone mastic asphalt (PMB asphalt) and OPA asphalt (e.g. porous asphalt)	Water-miscible, synthetic base, organic, readily biodegradable according to OECD 301c	8	No	BTM 10
Divinol Asphaltlöser 27530	Also dissolves strong bitumen adhesives pallets, cylinders, asphalt pavers and car body parts	Unlabelled, mineral oil base	7	No	—


















Product/ Type no.	Area of application	Description	Viscosity at 40 °C	Contains solvents	GLS-Code
Divinol Gerätereiniger Forte 12300LK	Dissolves strong stains from power saws, chains, machines, motors, etc.	Environmentally friendly, water-alkaline cleaner in spray form	–	No	–
Divinol Bio-Kettenöl TS 26140	For lubricating all kinds of power saw, no gumming	High-quality power saw oil, organic, readily bio-degradable according to OECD 301c	100	No	–
Divinol Profilube MP 22540LK	Universally applicable as corrosion protection, moisture removal, penetrating oil, cleaner	Care and maintenance spray	–	Yes	–
Divinol Sprühöl 31080	For the preservation of commercial vehicles, machines, tools	Spray oil with mineral oil base	9	No	–
Divinol Öl-Ex 82 67482	Universally applicable for absorbing liquids	Oil and chemical binder	–	No	–



Areas of application Release agents	Construction site concrete/SB1	Construction site concrete/SB2	Construction site concrete/SB3	Construction site concrete/SB4	Coloured concrete	Self-compacting concrete
Divinol B Classic	●	●	◐			●
Divinol SYN BE	●	●	●			●
Divinol High Liquid		●	●			●
Divinol High Liquid Surface			●	●	●	●
Divinol Surface Premium			●	●	●	●
Divinol Surface Premium KS					●	●
Divinol Rapid						
Divinol Aqua EM						
Divinol Plast High Liquid						
Divinol Porotrenn						
Divinol Tube KS						
Divinol Mischerschutz Spezial						
Divinol Mischerschutz DW						

GIS codes for concrete release agents

Produkt- code	Name	Flash point °C	Labelling according to GHS/CLP (possible versions)
BTM 5	Concrete release emulsions, non-hazardous	> 60	non-hazardous
BTM 10	Concrete release agents, non-hazardous	> 60	non-hazardous
BTM 15	Concrete release emulsions, containing preserving agents	> 60	EUH 208 and/or EUH 210
BTM 20	Concrete release agents, low viscosity (< 20,5 mm²/s at 40 °C), solvent-free	> 60	GHS08, GHS07, H304  
BTM 30	Concrete release agents, free of aromatics, containing solvents	> 60	GHS08, GHS07, H304  
BTM 40	Concrete release agents, low aromatic, containing solvents	> 60	GHS08, GHS07, H304  
BTM 50	Concrete release agents, flammable, free of aromatics	23 - 60	GHS08, GHS02, GHS07, H304, H226, H336   
BTM 60	Concrete release agents, flammable, low aromatic	23 - 60	GHS08, GHS02, GHS07, H304, H226, H336   
BTM 70	Concrete release agents, easily flammable	< 23	GHS08, GHS02, GHS07, H304, H226, H336   

Filigree roofs and hollow walls	Structural concrete	Concrete pipes, direct form removal	Flag stones	Building stone	Paving stones	Porous concrete	Protection for machines and transportation
			●	●	●		●
		●	●	●	●		●
							●
●							
			●	●	●		
●							
	●						
						●	
		●					
							●
							●

Before choosing the appropriate release agent, consider the coordination of formwork facing, type of concrete and release agent as well as their appropriate application. We recommend that you conduct appropriate field tests in advance (see also DBV/BDZ data sheet exposed concrete).





Zeller+Gmelin GmbH & Co. KG is a middle-sized, independent chemical company headquartered in Eislingen, Germany. The company employs more than 850 people worldwide. Approx. 20% of the 480 employees who work in Eislingen work in research and development. This shows that Zeller+Gmelin is not only a manufacturer and a supplier, but also an important partner in the development of lubricant products. After decades of specialisation, our line of products includes more than 800 high-quality lubricants.

Under the brand name **"Divinol"**, we offer a high-quality product range of lubricants:

- Lubricants for forest and garden / agriculture
- Construction lubricants and release agents
- Commercial vehicle and passenger car lubricants
- Lubricants for classic cars
- General lubricants
- Special products and accessories

Additional products available upon request

We're there for you in 100 countries around the world!



Zeller+Gmelin
Mineralöle · Druckfarben · Chemie

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