



**ZELLER+GMELIN**

# **SW Umwelttechnik success story**

Sales Conference – 29.02.2024

**EXPERTLY DONE.**

# Agenda

## **1. Presentation of SW Umwelttechnik company -**

Vorstellung der Firma SW Umwelttechnik

## **2. Application with Divinol B Classic -**

Anwendung mit Divinol B Classic

## **3. Application with Divinol Surface Premium KS -**

Anwendung mit Divinol Surface Premium KS

## **4. Consumption by SW Umwelttechnik -**

Bedarf bei SW Umwelttechnik



- + Gegründet 1910 in Klagenfurt von Josef Stoiser und Carl Wolschnergerman
- + Mit Produktionsstätten in 3 Ländern Europas (Österreich, Ungarn und Rumänien)
- + In Rumänien mit 3 Produktionsstätten vertreten: in Izvoru (in der Nähe von Bukarest); Ortisoara Timisoara und Cristesti Iasi
- + Produkte: Betonrohre, Landwirtschaft und Industrie, Wohnhäuser, Bauwerke usw.

- + **Founded in 1910 in Klagenfurt by Josef Stoiser and Carl Wolschner**
- + **With production facilities in 3 countries from Europe (Austria, Hungary and Romania)**
- + **Present in Romania with 3 production plants: in Izvoru (near Bucharest); Ortisoara Timisoara and Cristesti Iasi**
- + **Products: concrete pipes, agriculture and industry, residential, construction structures, etc.**

# DIVINOL B Classic

- + für Betonprofile ohne hohe Anforderungen an die Oberfläche, insbesondere für Betonfertigteilbauten im Infrastrukturbereich.
- + Anwendung bei Temperaturen  $>0^{\circ}\text{C}$
- + **used for concrete profiles without high demanding surface requirements; especially for infrastructure precast concrete structures.**
- + **it is applied at temperatures  $>0^{\circ}\text{C}$**



# DIVINOL B Classic

- + einfache Anwendung mit automatischen Sprühgeräten und manuellen Gloria Profiline Pumpen
- + nach 6-12 Stunden abziehbar
- + **easy to use with automatic spraying units and manual Gloria Profiline pumps**
- + **ready for strip after 6-12 hours**



# DIVINOL Surface Premium KS



- + besonders für Metallformen, bei denen Korrosionsschutz erforderlich ist; raue Arbeitsumgebungen
- + auch für Fertigteilbauten, bei denen eine Beheizung der Stahlschalung erforderlich ist
- + **especially for metal molds where corrosion protection is required; harsh working environment**
- + **also for precast structures where heating of steel formwork is required**

# DIVINOL Surface Premium KS



- + auch für Fertigteilbauten, bei denen eine Beheizung der Stahlschalung erforderlich ist
- + kurze Freisetzungszeit (4-6 Stunden)
- + sehr einfach in der Anwendung mit automatischen Sprühgeräten und auch mit manuellen Gloria Profiline Pumpen
- + **quality structures with smooth concrete surfaces**
- + **short release time (4-6 hours)**
- + **very easy to use with automatic spraying units and also with manual Gloria Profiline pumps**

# Sales volumes



TECHNICAL DATA SHEET

## Divinol Surface Premium KS

High-quality release agent for exposed concrete parts in precast factories with additional corrosion protection

### PRODUCT DESCRIPTION

- + release agent for high-quality fair-faced concrete parts
- + based on dearomatized solvents
- + reduces pores and shrink holes
- + high surface quality

### CHARACTERISTICS

Colour / Appearance	lighter 1.0
Density/15°C / DIN EN ISO 12185	790 kg/m <sup>3</sup>
Flash point (Abel Pensky) / DIN 51 755	27 °C
Viscosity/20°C / ASTM D 7042	1.8 mm <sup>2</sup> /s
Pour point / ASTM D 7346	< -30 °C
Giscode	BTM 60
Industrial safety regulation	flammable
Water hazardous class	2

### APPLICATION

Divinol Surface Premium KS is a concrete release agent for pre-cast factories. This product can be used for high quality fair-faced concrete surfaces, as well as self-compacting concretes.

22560

03/2023-22560-22

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EXPERTLY DONE.



TECHNICAL DATA SHEET

## Divinol B Classic

Universal release agent for all kind of formworks. Also usable as mixer protection.

### PRODUCT DESCRIPTION

- + non-water-miscible multi-purpose release agent based on mineral oil
- + VOC-free
- + no discoloration of the concrete surface
- + very economical in use
- + free of waxes and silicones

### CHARACTERISTICS

Giscode	BTM 20
Appearance	yellowish
Density/15°C / DIN EN ISO 12185	860 kg/m <sup>3</sup>
Viscosity/40°C / ASTM D 7042	9 mm <sup>2</sup> /s
Viscosity/20°C / ASTM D 7042	20 mm <sup>2</sup> /s
Flash point (Cleveland) / DIN ISO 2592	165 °C
Pour point / ASTM D 7346	< -9 °C
Water hazardous class	1

### APPROVAL

08920

05/2023-08920-41

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## Divinol B Classic (in allen 3 Produktionsstätten aus Rumänien)

+ 2023 – 27 IBC x 1000 l.

## Divinol Surface Premium KS (in allen 3 Produktionsstätten aus Rumänien)

+ 2023 – 56 IBC x 1000 l.

## Divinol B Classic (in all 3 production facilities from Romania)

+ 2023 – 27 IBC x 1000 l.

## Divinol Surface Premium KS (in all 3 production facilities from Romania)

+ 2023 – 56 IBC x 1000 l.

+ **Total volume** 2023: **83.000 L**  
**#70 To.**



**Vielen Dank! Thank you!**