

Wecryl 890

Tack Resin for mastic asphalt



Brief description

Wecryl 890 is a bonding agent which is applied between WestWood PMMA Waterproofing Systems and a top layer of poured asphalt. Wecryl 890 is a component of the Wecryl Waterproofing System under asphalt.

Material

2-component, fast-curing, catalysed PMMA-based resin (PMMA = polymethyl methacrylate)

Properties and advantages

- Increases the shear strength between Wecryl waterproofing and poured asphalt
- Protects the waterproofing from building site traffic
- Easy and fast application
- Rapid curing

Areas of application

Bridge deck surfacing on concrete with a liquid-resin waterproofing layer in accordance with ZTV-ING (Supplementary Technical Regulations and Guidelines for the Protection and Maintenance of Concrete Components) TL/TP-BEL-B 3 (Technical Test Specifications for Construction Materials used in Bridge Deck Surfacing on Concrete with a Waterproofing Layer) (amended in 1995), as well as waterproofing systems on trafficable concrete surfaces in accordance with DIN 18532-6. Also suitable for application in accordance with EAD 030675-00-0107 „Liquid applied bridge deck waterproofing kits“ (formerly ETAG 033). Wecryl 890 is a bonding agent which increases the strength of the bond between WestWood PMMA waterproofing and the top layer of poured asphalt.

Standard colour

- Green-tinted

Packaging

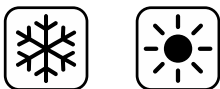


Summer:		Winter:	
10.00 kg	Wecryl 890	10.00 kg	Wecryl 890
<u>0.30 kg</u>	Wekat 900	<u>0.60 kg</u>	Wekat 900
10.30 kg		10.60 kg	

Storage

Store products sealed in their original airtight container, in a cool, dry, frost-free place. Unopened products have a shelf life of at least 12 months. Direct sunlight on the containers should be avoided, including on site. If only some of the contents are removed, reseal the containers so they are airtight.

Application conditions



Temperatures

The product can be applied in the following temperature ranges:

Product	Temperature range, in °C		
	Air	Substrate*	Material
Wecryl 890 Tack Resin	+3 to +35	+3 to +40*	+3 to +30

* The substrate temperature must be at least 3 °C above the dew point during application and curing.

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Humidity and moisture

The relative humidity must be $\leq 90\%$.

The surface to be coated must be dry.

The surface must be protected from moisture until the coating has hardened.

Drying time

	Wecryl 890 (at 20 °C)
Drying time	approx. 60 min.
Rainproof	approx. 60 min.
Can be walked on / overlaid	approx. 65 min.

Cure times will be shorter at higher temperatures and longer at lower temperatures.

Product	Substrate temperature in °C; required amounts of Wecat 900 in % w/w (guide)									
	-5	+3	+5	+10	+15	+20	+25	+30	+35	+40
Wecryl 890	-	4%	4%	4%	2%	2%	2%	1%	1%	-

Application rate

Approx. 0.40 kg/m²

Technical data

Density: 0.96 g/cm³

Product application



Application equipment/tools

To mix the product:

- Twin-paddle stirrer

To apply the product:

- Notched rubber squeegee (2 mm)
- Short-pile roller

Mixing

First stir the tub contents thoroughly.

Application

Apply Wecryl 890 either with the notched rubber squeegee or apply it evenly with the roller to produce a continuous film.

Avoid creating puddles.

Cleaning

When work is interrupted or completed, clean the tools thoroughly with WestWood cleaning agent within the pot life of the material (approx. 10 minutes). This can be done with a brush. Do not use the tools again until the cleaning agent has evaporated completely.



Product information sheet

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Information on safety and risks

Please refer to the safety data sheets for the products used.

General information

The preceding information, especially with regard to the application of the products, is based on extensive development work and many years of experience and is provided as the best of our knowledge.

However, the wide variety of requirements and conditions on site mean that it is necessary for the installer to test the product to verify its suitability for the intended purpose. Only the most recent version of this document is valid. We reserve the right to make changes to reflect advances in technology or improvements to our products.

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