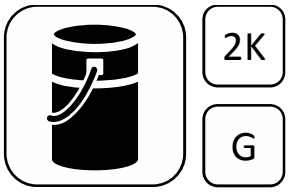
WestWood®
Qualität + Erfahrung

Product information sheet

Wecryl 298

Combination primer for absorbent and non-absorbent substrates



Brief description
Wecryl 298 is a fast-reactive combination primer for interface details and upstands with changing substrate materials.

Material

2-component, fast-reactive and flexibilised PMMA-based (polymethyl methacrylate) resin primer.

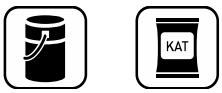
Properties and advantages

- Reliable and rapid coating of interface details and upstands with changing substrate materials (asphalt, mineral or other substrates)
- Easy to apply
- Can also be applied at sub-zero temperatures
- Fast-curing
- Hydrolysis- and alkali-resistant
- Solvent-free

Areas of application

Wecryl 298 is a combination primer for interface details and upstands. It allows absorbent substrates (concrete, screed, wood etc.) as well as asphalt substrates, bitumen coatings and polymer-bitumen sheeting to be pre-treated (primer and barrier) so that a WestWood waterproofing system for details can be applied later.
Wecryl 222 must be used as a primer coat on liquid applied mastic asphalt and rolled asphalt.

Packaging



Summer:		Winter:	
10.00 kg	Wecryl 298	10.00 kg	Wecryl 298
0.30 kg	Weplus catalyst (3 x 0.1 kg)	0.60 kg	Weplus catalyst (6 x 0.1 kg)
10.30 kg		10.60 kg	

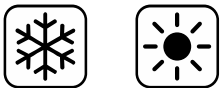
Colours

Wecryl 298 is unpigmented.

Storage

Store products sealed in their original airtight container and in a cool, dry and frost-free place. Unopened products have a shelf life of at least 6 months. Direct sunlight on the containers should be avoided, including on site. After removing some of the contents, reseal the containers so they are airtight.

Application conditions



Temperatures
The product can be applied within the following temperature ranges:

Product	Temperature range, in °C		
	Air	Substrate*	Material
Wecryl 298	-5 to +35	+3 to +50*	+3 to +30

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

Moisture
The relative humidity must be ≤ 90 %.
The surface to be coated must be dry and ice-free.
The surface must be protected from moisture until the coating has hardened.

Reaction times and required amounts of catalyst

	Wecryl 298 (at 20 °C, 2 % Weplus catalyst)
Pot life	approx. 10 minutes
Rain-proof after	approx. 30 minutes
Can be walked on / overcoated after	approx. 45 minutes
Curing time	approx. 3 hours

Higher temperatures or greater proportions of Weplus catalyst will reduce reaction times, while lower temperatures and smaller proportions of Weplus catalyst will increase reaction times.
The following table indicates the recommended amount of Weplus catalyst required to adjust the curing reaction to the temperature.

Product	**Substrate temperature in °C; required amounts of Weplus catalyst in % w/w (guide)**												
	-10	-5	+3	5	10	15	20	25	30	35	40	45	50
298	-	-	6%	6%	4%	4%	2%	2%	2%	2%	1%	1%	1%

Consumption rates

Substrate	**Consumption**
Smooth	0.40 kg/m^2
Fine-sandy	0.50 kg/m^2
Rough	0.80 kg/m^2

Technical data

Density: 1.03 g/cm³

Product application


Application equipment / tools
For mixing the product:
- Twin-paddle stirrer

For applying the product:
- Sheepskin roller
- Brush (only for areas not accessible with the sheepskin roller)

Substrate preparation
The primer must only be applied to a prepared substrate. Please refer to the appropriate application guide for information about correct surface preparation.

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Mixing
First stir the tub contents thoroughly.
Then add the Weplus catalyst while stirring the resin at the slow-speed setting and mix for 2 minutes. Make sure that the product on the base and sides of the container is mixed in.

At product temperatures < 10 °C the product should be stirred for 5 minutes, as the Weplus catalyst will take longer to dissolve.

Application
Use the sheepskin roller to apply an even film-forming coat of primer. Avoid creating puddles of primer.
Once the coating has cured, apply a second coat to cover any defects (bubbles, areas not fully coated).

Preparation for subsequent layers

For the subsequent application of Wecryl Mortar 242:
Once the primer has hardened, apply a second layer and top with a little quartz sand (0.1 – 0.2 kg/m^2 at 0.2 – 0.6 mm) while the primer is still wet. The sand topping creates the necessary key, i.e. roughness, for application of the mortar.
Never apply the topping to the first coat of primer.

Cleaning

If work is interrupted or when it is completed, clean the tools thoroughly with Weplus 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 fully.
Simply immersing the tools in the Cleaning Agent will not prevent the material from hardening.

Information on safety and risks

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

General information

The above information, especially information about application of the products, is based on extensive development work as well as many years of experience and is provided to the best of our knowledge. However, the wide variety of requirements and conditions on site mean that it is necessary for the product to be tested to ensure that it is suitable for the intended purpose. Only the most recent version of the document is valid. We reserve the right to make changes to reflect advances in technology or improvements to our products.

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