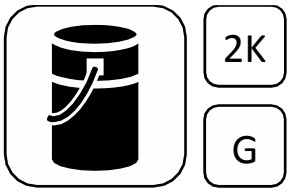
WestWood®
Qualität + Erfahrung

Product information sheet

Wecryl 122
Primer, low viscosity



Brief description
Wecryl 122 is a fast-curing, low-viscosity primer with good penetration properties on mineral substrates.
Depending on the substrate (porosity, roughness and penetrating power), two consecutive coats may need to be applied. (The first coat must have hardened fully before any second coat is applied.)

Material

2-component, fast-reactive / fast-curing PMMA-based (polymethyl methacrylate) resin primer

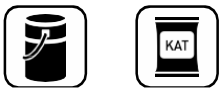
Properties and advantages

- Easy and fast application
- Good binding properties for residual dust control
- Hydrolysis- and alkali-resistant
- Fills pores, pinholes and cracks
- Penetrates into and stabilises the surface

Areas of application

Wecryl 122 is used as a primer on critical substrates. (Preliminary tests are advisable.)
As a primer on high-compaction concrete and screed flooring. On substrates with increased porosity, pinholes and pores.
For the stabilisation of sanding surfaces etc.

Packaging



Summer:		Winter:	
5.00 kg	Wecryl 122	5.00 kg	Wecryl 122
0.20 kg	Weplus catalyst (2 x 0.1 kg)	0.30 kg	Weplus catalyst (3 x 0.1 kg)
5.20 kg		5.30 kg	

Summer:		Winter:	
10.00 kg	Wecryl 122	10.00 kg	Wecryl 122
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	

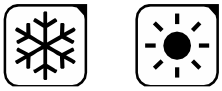
Colours

Wecryl 122 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 122	+3 to +35	+3 to +50*	+3 to +30

* 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.
The surface must be protected from moisture until the coating has hardened.
Substrates, e.g. young concrete, containing residual moisture can be coated provided they have set sufficiently and the substrate is properly prepared. Please refer to the appropriate application guide for information about correct surface preparation.

Reaction times and required amounts of catalyst

	Wecryl 122 (at 20 °C, 3 % Weplus catalyst)
Pot life	approx. 10 minutes
Rain-proof after	approx. 30 minutes
Can be walked on / overcoated after	approx. 30 minutes
Curing time	approx. 2 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**
Wecryl 122	-	-	6%	6%	4%	4%	2%	2%	2%	2%	1%	1%	1%

Consumption rates

Substrate	**Consumption**
Smooth (per coat)	0.40 kg/m²
Fine-sandy (per coat)	0.50 kg/m²

Technical data

Density:	1.06 g/cm³
Viscosity: at 23 °C	100 mPas
at 5 °C	200 mPas

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 roller)

Substrate preparation
The primer must only be applied to a prepared substrate.

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Please refer to the appropriate application guide for information about correct surface preparation.


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 4 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).
The entire surface must be coated with a film of primer before it can be overcoated and a second application of Wecryl 122 may be required.

If too little material is applied, curing problems may arise on account of interrupted polymerisation.

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 that reflect advances in technology or offer improvements to our products.

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