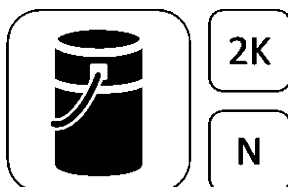


Wecryl 402

Finish, transparent



Brief description

Wecryl 402 is a colourless, clear and mechanically durable sealer for surfaces with topping.

It is designed specifically as a finish on top of Colorsand.

Material

2-component, fast-curing, flexibilised, unpigmented PMMA-based (polymethyl methacrylate) sealing resin.

Properties and advantages

- Colourless, transparent
- Abrasion-resistant
- Permanently weather-resistant (UV-, hydrolysis- and alkali-resistant)
- Chloride-resistant
- Easy and fast application
- Fast-curing
- Solvent-free

Areas of application

- Sealer specifically designed for coloured quarts sand toppings and for generally topped surfaces.
- Not suitable as a topping layer.
- Not suitable to create smooth, bright and transparent surfaces.

Pack size



Summer:		Winter:	
10.00 kg	Wecryl 402	10.00 kg	Wecryl 402
<u>0.20 kg</u>	Wekat 900	<u>0.40 kg</u>	Wekat 900
10.20 kg		10.40 kg	

Summer:		Winter:	
25.00 kg	Wecryl 402	25.00 kg	Wecryl 402
<u>0.50 kg</u>	Wekat 900	<u>1.00 kg</u>	Wekat 900
<u>25.50 kg</u>		<u>26.00 kg</u>	

Colours

Unpigmented

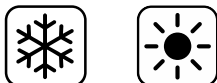
Storage

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

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Application conditions



Temperatures

The product can be applied within the following temperature ranges:

Product	Temperature range, in °C		
	Air	Substrate*	Material
Wecryl 402	-5 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.

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 402 (at 20 °C, 2% catalyst)
Pot life	approx. 15 min
Rainproof	approx. 45 min
Can be walked on/ overcoated	approx. 1 hours
Curing time	approx. 3 hours

Higher temperatures or greater proportions of catalyst will reduce reaction times, while lower temperatures and smaller proportions of catalyst will increase reaction times.

The following table indicates the recommended amount of catalyst required to adjust the curing reaction to the temperature.

Product	Substrate temperature in °C; required amounts of Wekat 900 in % w/w (guide)										
	-5	+3	5	10	15	20	25	30	35	40	45
Wecryl 402	-	4%	4%	4%	2%	2%	2%	2%	1.5%	1.5%	-

Consumption rates

Substrate

smooth

Topped surface (depending on particle size of topping)

Consumption

0.60 kg/m²

0.60 – 0.80 kg/m²

Technical data

Density

0.97 g/cm³

Product application



Application equipment / tools

For mixing the product:

- Mixing tool with twin-paddle stirrer



Product information sheet

Wecryl 402 Finish, transparent

For applying the product:

- Rubber blade, hard (for applying finish to topped surfaces)
- Finishing roller (sheepskin roller, minimal shedding)

Substrate preparation

Apply the finish to the topped self-levelling mortar. The area must be hardened (ready to be overcoated) and any loose topping must have been vacuumed off.



Mixing

First stir the tub contents thoroughly.

Then add the 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 also mixed in.

At product temperatures < 10 °C the product should be stirred for 4 minutes, as the catalyst will take longer to dissolve.

Application

Finish for topped surfaces:

Use a hard rubber blade to apply a first coat of finish and smooth over with a finishing roller if required (depending on particle size of topping approx. 0.60 to 0.80 kg/m²).

Cleaning

When work is interrupted or completed, clean the tools thoroughly with WestWood cleaning agent within the pot life of the material (approx. 15 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.

Rev.: 01 February 2022