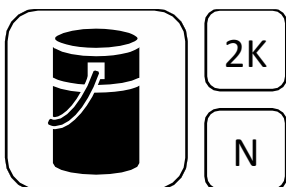


Wecryl 288

Pigmented sealer (finish)



Brief description

Wecryl 288 is used as a wearing layer for WestWood Wecryl systems. It is a high-grade, mechanically durable finish that can be supplied in any colour and can even be used for creating patterns or lettering. Different toppings can be applied to achieve the desired slip-resistant properties.

Material

2-component, fast-reactive, pigmented PMMA-based (polymethyl methacrylate) sealing resin.

Properties and advantages

- Available in most RAL colours
- Can be used in any colour to create desired patterns (e.g. tiled look, lettering)
- Toppings (chips, sand) can be applied to create the desired slip resistant properties
- Abrasion-resistant
- Permanently weather-resistant (UV-, hydrolysis- and alkali-resistant)
- Easy and fast application
- Fast-curing
- Solvent-free

Areas of application

Wecryl 288 is used as a finish on most WestWood systems. The surfaces of the system can be designed in any colour and pattern. The appropriate slip resistant properties are achieved by using different toppings.

Packaging



Summer:		Winter:	
10.00 kg	Wecryl 288	10.00 kg	Wecryl 288
<u>0.20 kg</u>	Weplus catalyst (2 x 0.1 kg)	<u>0.40 kg</u>	Weplus catalyst (4 x 0.1 kg)
10.20 kg		10.40 kg	

Colours

Wecryl 288 is available in the following standard colours:

- RAL 7030 Stone grey
- RAL 7032 Pebble grey
- RAL 7035 Light grey
- RAL 7043 Traffic grey

Other RAL colours are available on request.

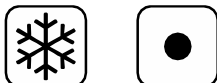
Storage

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.

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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 288	-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 $\leq 90\%$.

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 288 (at 20 °C, 2 % Weplus catalyst)
Pot life	approx. 15 minutes
Rain-proof after	approx. 45 minutes
Can be walked on / overcoated after	approx. 60 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
288	-	-	4%	4%	4%	2%	2%	2%	2%	1,5%	1,5%	-	-

Consumption rates

Substrate

Smooth

Topped areas (depending on particle size)

Consumption

0.60 kg/m²

0.60 – 0.80 kg/m²

Technical data

Density:

(The density will vary with the colour.)

1.04 to 1.20 g/cm³

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Product application



Application equipment / tools

For mixing the product:

- Twin-paddle stirrer

For applying the product:

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

Substrate preparation

The finish can be applied either to the hardened WestWood Primer, the hardened waterproofing or the self-levelling mortar, as required.



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 finish roller to apply an even layer of the mixed material (approx. 0.6 kg/m²). Avoid fluctuating layer thicknesses.

Finish design options:

Increased slip resistant properties:

Top the freshly applied, still liquid finish with dry quartz sand (e.g. Weplus Quartz Sand).

Particle sizes of between 0.2 and 0.6 mm or 0.7 and 1.2 mm can be used, depending on the desired roughness.

Vacuum off the loose sand once the finish has hardened and then apply a final coat of finish with a sheepskin roller to cover the entire area.

For an enhanced appearance the first coat of finish can also be applied using a hard rubber blade and smoothed over with the finish roller (depending on the particle size of the topping approx. 0.60 – 0.80 kg/m²).

Finish design using Weplus Chips:

Use a hopper gun to apply Weplus Chips to the freshly applied finish while it is still wet. A maximum of 50 g/m² can be applied, depending on the look you want to achieve.

There should not be any excess chips (surface completely covered with chips) at any point. This could lead to reaction problems.

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

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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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