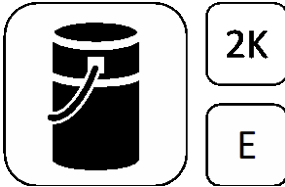




Product information sheet

Wecryl 810 Levelling surfacer



Brief description

Wecryl 810 is a fast-curing and flexible surfacer used to fill small cracks and joints as well as to smooth out areas of minor unevenness.

It is used mainly to prepare the substrate before WestWood waterproofing and surfacing systems are applied.

Material

2-component, fast-curing, filled and flexible surfacer based on polymethyl methacrylate (PMMA).

Properties and advantages

- Easy to apply
- Can also be applied at low temperatures from 0 °C
- Fast-curing
- Hydrolysis- and alkali-resistant
- Solvent-free

Areas of application

Wecryl 810 is used to fill small cracks and joints in order to prepare the substrate before WestWood waterproofing and thick-layer coating systems are applied. The surfacer can also be used to smooth out fleece overlaps in the waterproofing layer.

Pack size



Summer:		Winter:	
5.00 kg	Wecryl 810	5.00 kg	Wecryl 810
<u>0.20 kg</u>	Wekat 900	<u>0.30 kg</u>	Wekat 900
5.20 kg		5.30 kg	

Summer:		Winter:	
10.00 kg	Wecryl 810	10.00 kg	Wecryl 810
<u>0.30 kg</u>	Wekat 900	<u>0.60 kg</u>	Wekat 900
10.30 kg		10.60 kg	

Colours

RAL 7032 Pebble grey

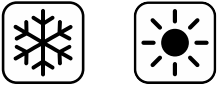
Storage

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.

Wecryl 810

Levelling surfacer

Application conditions



Temperatures

The product can be applied within the following temperature ranges:

Product	Temperature range, in °C		
	Air	Substrate*	Material
Wecryl 810	-5 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 and ice-free.

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

Reaction times and required amounts of catalyst

	Wecryl 810 (at 20 °C, 2% catalyst)
Pot life	approx. 15 min
Rainproof	approx. 30 min
Can be walked on/ overcoated	approx. 45 min
Curing time	approx. 3 hours

Higher temperatures or greater proportions of catalyst will shorten reaction times, while lower temperatures and smaller proportions of catalyst will extend 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 catalyst in % w/w (guide)													
	-10	-5	+3	5	10	15	20	25	30	35	40	45	50	
Surfacer	-	-	4%	4%	4%	2%	2%	2%	2%	2%	1%	1%	1%	

Consumption rates

Substrate

Smoothing fleece overlaps

Filling

Consumption

0.30 kg/m run

1.70 kg/L

Technical data

Density:

1.34 g/cm³

Product application



Application equipment / tools

For mixing the product:

- Mixing tool with twin-paddle stirrer

For applying the product:

- Smoothing trowel or finishing trowel

Substrate preparation

Apply the surfacer to the hardened WestWood Primer.



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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

Fill in small cracks or joints using a pointing trowel or finishing trowel. Use the pointing trowel to smooth over minor differences in height.

Preparation for subsequent layers

None required

Cleaning

If work is interrupted or when it is completed, clean the tools thoroughly. If work is interrupted or when it is 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 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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