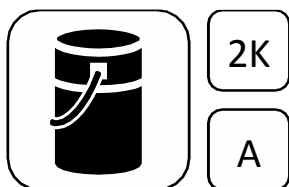


Wecryl 260 GM

Waterproofing, low-odour



Brief description

Wecryl 260 GM is a high-grade, highly flexible, low-odour PMMA-based waterproofing resin for durable and reliable roof waterproofing with fleece reinforcement. Due to its low-odour properties during application, this waterproofing product is particularly suitable for odour-sensitive areas. Its liquid application allows seamless waterproofing systems to be applied to large areas, and even the most complex roof penetrations and upstands to be securely incorporated.

Material

2-component, highly flexible and low-odour, PMMA-based (polymethyl methacrylate) waterproofing resin

Properties and advantages

- Low-odour
- Highly flexible and crack-bridging even at sub-zero temperatures
- Permanently weather-resistant (UV-, hydrolysis- and alkali-resistant)
- Fully bonded to the substrate, therefore no flow paths for water under the membrane
- Easy and fast application
- The most complex roof penetrations can be securely incorporated in the seamless waterproofing system
- Can be applied to almost all substrates, including variable substrates (when combined with WestWood Primers)
- Solvent-free

Areas of application

Wecryl 260 GM is used primarily for roof waterproofing projects where a low level of odour nuisance is required. In conjunction with Weplus fleece reinforcement it is used for waterproofing the main areas and details on flat roofs. In the case of utilised roof areas, Wecryl 260 GM is applied under layers of other WestWood products to create a waterproofing system that can be walked on, or it can be used as waterproofing under loose-laid surfacing supplied by others.

Packaging



Summer:		Winter:	
12.00 kg	Wecryl 260 GM	12.00 kg	Wecryl 260 GM
<u>0.30 kg</u>	Weplus catalyst (3 x 0.1 kg)	<u>0.60 kg</u>	Weplus catalyst (6 x 0.1 kg)
12.30 kg		12.60 kg	

Colours

Wecryl 260 GM is available in the following standard colours:
7032 Pebble grey

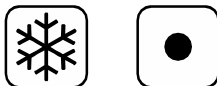
Storage

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.

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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 260 GM	+5 to +35	+5 to +50*	+5 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 260 GM (at 20 °C, 2 % Weplus catalyst)
Pot life	approx. 15 minutes
Rain-proof after	approx. 45 minutes
Can be walked on / overcoated after	approx. 2 hours
Curing time	approx. 5 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
260 GM	-	-	-	4%	4%	4%	2%	2%	2%	2%	1%	1%	1%

Consumption rates

- As technical membrane approx. 3.00 kg/m²
- As membrane + covering layer approx. 4.50 kg/m²

Technical data

Density: 1.44 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 roller)

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Substrate preparation

Apply the waterproofing resin to the cured WestWood Primer or suitably prepared substrate.



Mixing

First stir the tub contents thoroughly.

Then add the Weplus catalyst while stirring the resin at the slow-speed setting and mix for 1 minute. Let the material rest (swell) for 5 minutes, then stir thoroughly once again. Make sure that the product on the base and sides of the container is mixed in.

At material temperatures < 10 °C the material should be mixed for 1 minute and allowed to rest for 8 minutes before being stirred through again. This is because the Weplus catalyst takes longer to dissolve at lower temperatures.

Application

Apply a generous and even layer of the mixed material to the entire area (at least 2.0 kg/m²), then immediately embed the Weplus Fleece and use a sheepskin roller to remove any air bubbles. Cover the fleece straightaway (wet in wet) with a second layer of material (at least 1 kg/m², as required). In each case use a sheepskin roller to spread the material over the surface. Fleece overlaps must be at least 5 cm wide.

Preparation for subsequent layers:

Surfacing supplied by others and applied subsequently:

- Loose-laid surfacing supplied by others (e.g. stone slabs)

Once the waterproofing has cured, apply an additional covering layer of Wecryl 260 GM (approx. 1.5 kg/m²). This protects the waterproofing layer against the mechanical loads of the surfacing supplied by others.

Wecryl 260 GM must not be topped with sand and is therefore only suitable as waterproofing under loose-laid surfacing supplied by others, e.g. stone slabs or timber boards.

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.

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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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