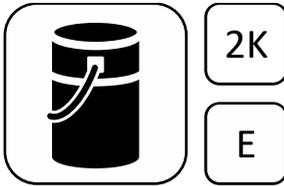


Wecryl 826

PMMA rapid-setting screed with lightweight fillers



Brief description

Wecryl 826 is used to make a heavy-duty mortar that can be applied as a rapid-setting screed for balconies, terraces and access galleries. The specially designed sand component produces a mortar with excellent non-sag properties, making it suitable for creating gradients as well as for renovations and for repair work.

Material

2-component, fast-curing, PMMA-based (PMMA = polymethyl methacrylate) flooring screed and sloping mortar with innovative lightweight fillers

Properties and advantages

- Easy to apply
- Rapid curing
- Stable
- Hydrolysis- and alkali-resistant
- Solvent-free
- Preconfigured container sizes for reliable mixing ratios
- Powder hardener (catalyst) is already contained in the sand mix
- 10 - 50 mm layer thickness in a single application
- Minimal application rate due to innovative lightweight filler technology
- CE-certified to DIN EN 13813, classification: SR-C25-F7-A22

Areas of application

Wecryl 826 is used to create PMMA screed flooring and heavy-duty repair mortar for balconies, terraces and access galleries under fully fleece-reinforced WestWood® waterproofing systems. Wecryl 826 can only be bonded to primed, mineral substrates.

Pack size



Combi pack:

2.50 kg	Wecryl 826 Resin	(tin drum)
<u>25.00 kg</u>	Wecryl 826 Screed Sand	(plastic tub)
27.50 kg		

Standard colour

Grey

Storage

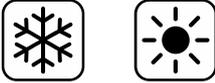
Store products sealed in their original airtight container, in a cool, dry, frost-free place. Unopened, they have a shelf life of at least 3 months after delivery. Avoid exposing the containers to direct sunlight or storage in a warm place (> 30 °C), e.g. on site.

If only some of the contents are removed, reseal the containers so they are airtight.

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Application conditions



Temperatures

The product can be applied in the following temperature ranges:

Product	Temperature range, in °C		
	Air	Substrate*	Material
Wecryl 826 (mix)	+3 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.

Humidity and 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.

Curing times and required amounts of catalyst

	Wecryl 826 (at 20 °C)
Pot life	approx. 15 min.
Rainproof	approx. 30 min.
Can be walked on / overlaid	approx. 30 min.
Fully cured	approx. 2 hours

Application rate

approx. 17 kg/m² per cm layer thickness

Technical data

Layer thicknesses 10 - 50 mm per application
 Density (finished screed): approx. 1.7 g/cm³
 Areas > 20 m² Incorporate construction joints to subdivide the area.

Product application



Application equipment/tools

To mix the product:

- Compulsory mixer with spiral mixer head

To apply the product:

- Smoothing trowel, PU float

Substrate preparation

The mortar is applied on top of the hardened WestWood® primer.

Mixing

Stir the resin component and transfer to a mixing bucket. Add the sand mix while stirring slowly (compulsory mixer with spiral stirrer) and stir thoroughly for at least 3 minutes. The mixture must be completely smooth and without any lumps. Make sure that the product is incorporated on the bottom and sides of the container.

Attention: Catalyst does not need to be added. The catalyst is already included in the sand component.

The mixed Wecryl 826 should be applied rapidly, without stirring it up or around again later. Otherwise, curing problems could result.





Product information sheet

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Application

Pour the mortar onto the primed surface, compact and smooth over immediately. You can use a level or gauge to check that the layer thickness and gradient meet the requirements. The mortar can be applied in layer thicknesses of up to 50 mm in a single operation.

Construction joints should be incorporated to subdivide areas of more than 20 m² into separate sections. The same applies to complex shapes. A screed decoupling strip must be installed around Wecryl 826 at upstands, e.g. walls, parapets or similar. Please take existing joints into account.

Important: Please make sure that the mortar is worked well (compacted) along edges and into the corners.

Preparation for subsequent layers:

Wecryl 826 must be even, dry and free from adhesion-reducing substances. It may only be overlaid with Wecryl waterproofing systems.

In the event of rain, please ensure that the Wecryl 826 surface is sufficiently dry before work is continued (e.g. by using a blower).

Cleaning

When work is interrupted or completed clean the tools thoroughly with WestWood® Cleaning Agent within the pot life of the material. This can be done with a brush. Do not use the tools again until the cleaning agent has evaporated completely.

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 preceding information, especially with regard to the application of the products, is based on extensive development work and many years of experience and is provided as the best of our knowledge.

However, the wide variety of requirements and conditions on site mean that it is necessary for the installer to test the product to verify its suitability for the intended purpose. Only the most recent version of this document is valid.

We reserve the right to make changes to reflect advances in technology or improvements to our products.

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