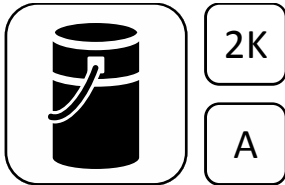


Weproof 269/-thix

Waterproofing, fixing coat



Brief description

Weproof 269/-thix is a high-grade, flexible and low-odour PMMA-based waterproofing resin for the durable and reliable waterproofing of buildings. Depending on the crack-bridging requirements it is used on its own or in conjunction with Weproof 264 as waterproofing. Due to its low-odour properties during application, 269 is also suitable for odour-sensitive areas.

Material

2-component, fast-reactive, slightly flexibilised, low-odour, PMMA-based (polymethyl methacrylate) waterproofing resin

Properties and advantages

- Low-odour
- Can be used without fleece reinforcement
- Permanently weather-resistant (UV-, hydrolysis- and alkali-resistant)
- Fully bonded to the substrate, therefore no flow paths for water
- Easy and fast application
- Fast-curing
- Can be applied to almost all substrates, including variable substrates (when combined with WestWood Primers)
- Solvent-free
- AbP for the waterproofing of buildings (as part of the Weproof system)

Areas of application

Weproof 269/-thix is a product that belongs to the Weproof system and is used for the waterproofing of buildings. The Weproof system is used to waterproof main areas and details on garages, bridges, balconies, terraces and access balconies.

In conjunction with Weproof 264 it forms a crack-bridging and fleece-free waterproofing layer. On areas without any cracks or with only hairline cracks it is used without Weproof 264 as a waterproofing coating.

Differences between Weproof 269 and Weproof 269 thix

Weproof 269 thix is a variant of Weproof 269 that is made more viscous / thixotropic to reduce run-off when applied to sloping and vertical surfaces. It is therefore used primarily for the waterproofing of details.

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Packaging



Weproof 269/-thix is supplied with Weplus 900 Catalyst.

Summer:		Winter:	
10,00 kg	Weproof 269 (resin)	10,00 kg	Weproof 269 (resin)
<u>0,20 kg</u>	Weplus 900 Catalyst (2 x 0,1 kg)	<u>0,40 kg</u>	Weplus 900 Catalyst (4 x 0,1 kg)
10,20 kg		10,40 kg	
Sommer:		Winter:	
25,00 kg	Weproof 269 (resin)	25,00 kg	Weproof 269 (resin)
<u>0,50 kg</u>	Weplus 900 Catalyst (5 x 0,1 kg)	<u>1,00 kg</u>	Weplus 900 Catalyst (10 x 0,1 kg)
25,50 kg		26,00 kg	

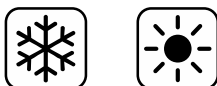
Colours

Weproof 269/-thix is anthracite grey (RAL 7016).

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.

Application conditions



Temperatures

The product can be applied within the following temperature ranges:

Product	Temperature range, in °C		
	Air	Substrate*	Material
Weproof 269/-thix	+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.

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Reaction times and required amounts of Weplus 900 Catalyst

	Weproof 269/-thix (at 20 °C, 2 % Weplus 900 Catalyst)
Pot life	approx. 15 minutes
Rain-proof after	approx. 45 minutes
Can be walked on / overcoated after	approx. 1.5 hours
Curing time	approx. 3 hours

Higher temperatures or greater proportions of Weplus 900 Catalyst will reduce reaction times, while lower temperatures and smaller proportions of Weplus 900 Catalyst will increase reaction times.

The following table indicates the recommended amount of Weplus 900 Catalyst required to adjust the curing reaction to the temperature.

Product	Substrate temperature in °C; required amounts of Weplus 900 Catalyst in % w/w (guide)												
	-10	-5	+3	5	10	15	20	25	30	35	40	45	50
269/-thix	-	-	-	4%	4%	4%	2%	2%	2%	2%	1%	1%	1%

Consumption rates

- As fixing layer (without fleece) approx. 1.60 kg/m²

Technical data

Density:
Weproof 269 1.37 g/cm³

Product application



Application equipment / tools

For mixing the product:

- Twin-paddle stirrer

For applying the product:

1. Rubber squeegee with serrated edge (6 mm thick, notch spacing 7 mm, e.g. Polyplan notch size no. 7)
2. Metal spiked roller

Substrate to be coated

Weproof 269 can be applied either to the hardened WestWood Primer, or to the hardened Weproof 264, as required.

Weproof 269/-thix:

Weproof 269 is used on horizontal and slightly sloping areas. Weproof 269 thix is used for vertical surfaces (e.g. upstands on details).



Mixing

Start by stirring resin thoroughly. Then add the Weplus 900 Catalyst while stirring at slow speed 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 900 Catalyst will take longer to dissolve.

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Application

Use the serrated-edge rubber squeegee to apply an even layer of the mixed material (at least 1.6 kg/m²). Immediately afterwards – while this layer is still liquid – go over the entire area with the spiked roller.

Preparation for subsequent layers:

Surfacing supplied by others and applied subsequently:

- a) Fully bonded surfacing (e.g. tiles)
If a fully bonded tiled surface supplied by others is to be installed, Weproof 264 with embedded fleece must be used for the waterproofing layer. Once the waterproofing layer has cured, apply a covering coat of Weproof 269, as described above (approx. 1.6 kg/m²) and top with a generous amount of sand while still wet (quartz sand 1.0 – 2.0 mm). Vacuum off the excess/loose sand after the surface has hardened. The sand topping creates the necessary roughness (key) for the subsequent application of surfacing supplied by others. Never apply the topping to the waterproofing layer. Only use dry quartz sand (e.g. Weplus Quartz Sand).
- b) Loose-laid surfacing (e.g. stone slabs)
Once the waterproofing has cured, apply an additional covering layer of Weproof 269 (approx. 1.6 kg/m²) in the same way. This protects the waterproofing layer against the mechanical loads of the surfacing supplied by others.

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.

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.