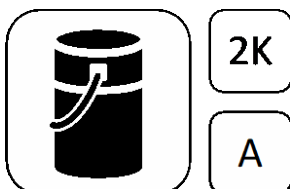


Weproof 264 /-thix Waterproofing flex coat



Brief description

Weproof 264 /-thix is a high-grade, highly flexible, low-odour PMMA-based waterproofing resin for the Weproof system. It is used for the durable and reliable waterproofing of buildings. Depending on crack-bridging requirements, it can be applied either with or without fleece reinforcement (in conjunction with Weproof 269 Waterproofing fixing coat). Due to its low-odour properties during application, this waterproofing product is also suitable for odour-sensitive areas. Their 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, fast-curing highly flexible and low-odour, PMMA-based (polymethyl methacrylate) waterproofing resin

Properties and advantages

- Highly flexible and crack-bridging even at extreme sub-zero temperatures
- Can also be used without fleece reinforcement (in combination with Weproof 269)
- Low-odour
- Permanently weather-resistant (UV-, hydrolysis- and alkali-resistant)
- Fully bonded to the substrate, therefore no flow paths underneath for water
- Easy and fast application
- Secure incorporation of the most complex roof penetrations in the seamless waterproofing system
- Fast-curing
- Can be applied to almost all substrates, including variable substrates (when combined with WestWood primers)
- Solvent-free

Areas of application

Weproof 264 /-thix is a product that belongs to the Weproof system and is used for the waterproofing of buildings. As part of the Weproof system it serves as a highly flexible waterproofing layer and is applied either with or without fleece reinforcement, depending on the crack-bridging requirements. It is used to waterproof main areas and details on structures such as garages, bridges, balconies, terraces and access galleries.

Differences between Weproof 264 and 264 thix

Weproof 264 thix is a variant of Weproof 264 that is made more viscous / thixotropic to reduce run-off when applied to steeply sloping and vertical surfaces.

They are therefore used primarily for the waterproofing of details.

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Pack size



Summer:	Winter:	
10.00 kg	10.00 kg	Weproof 264 /-thix
<u>0.20 kg</u>	<u>0.40 kg</u>	Wekat 900
10.20 kg	10.40 kg	
25.00 kg	25.00 kg	Weproof 264 /-thix
<u>0.50 kg</u>	<u>1.00 kg</u>	Wekat 900
25.50 kg	26.00 kg	

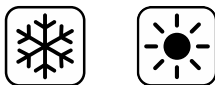
Colours

RAL 7047 Telegrey 4

Storage

Store products sealed in their original airtight container and in a cool, dry and frost-free place. The unopened product has a shelf life of at least 6 months after delivery. 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 264 /-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.

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

Reaction times and required amounts of catalyst

	Weproof 264 /-thix (at 20 °C, 2% catalyst)
Pot life	approx. 15 min
Rainproof	approx. 45 min
Can be walked on/overcoated	approx. 1.5 hours
Curing time	approx. 3 hours

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

The following table indicates the recommended amount of catalyst required to adjust the curing reaction to the temperature.

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Product	Substrate temperature in °C; required amounts of Wekat 900 in % w/w (guide)												
	-10	-5	+3	5	10	15	20	25	30	35	40	45	50
Weproof 264 /-thix	-	-	-	4%	4%	4%	2%	2%	2%	2%	1%	1%	1%

Consumption rates

- As flexible layer (without fleece) in the Weproof system at least 1.60 kg/m²
- As reinforced layer (with fleece) in the Weproof system at least 2.40 kg/m²
- As sole waterproofing with fleece approx. 3.20 kg/m²

Technical data

Density:
Weproof 264 /-thix 1.57 g/cm³

Product application



Application equipment / tools

For mixing the product:

- Mixing tool with twin-paddle stirrer

For applying the product:

- Application without fleece
 - Notched rubber squeegee with triangular teeth (6 mm high, e.g. Polyplan notch size no. 57 E06) and
 - Metal spiked roller
- Application with fleece
 - Sheepskin roller

Substrate to be coated

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

Weproof 264 /-thix:

Use Weproof 264 for waterproofing horizontal and slightly sloping surfaces. For steeply sloped and vertical surfaces Weproof 264 thix (e.g. upstands on details with WeVlies).



Mixing

First stir the contents of the container thoroughly, then add the catalyst while stirring with a slow-speed stirrer 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 catalyst will take longer to dissolve.

Application

- waterproofing with embedded fleece

Apply a generous and even layer of the mixed material to the entire area (at least 1.8 kg/m²), then immediately embed the WeVlies and use a sheepskin roller to remove any air bubbles. Apply the remaining material directly (wet in wet) up to the required consumption rate.

In each case a sheepskin roller is used to spread the material over the surface.



Product information sheet

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Fleece overlaps must be installed with at least 5 cm overlap.

b) waterproofing without embedded fleece

Use the notched 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:

None required

Cleaning

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