

WPP 147 Primer for Polystyrene



Brief description

WPP 147 is a primer designed to act as a bonding agent between polystyrene substrates and WestWood waterproofing systems. WPP 147 is a high-grade, neutral, 1-component, permanently flexible, hybrid-polymer-based primer.

Material

1-component hybrid primer

Properties and advantages

- Easy to apply
- Permanently flexible when cured
- Smooths out irregularities and equalises tension in the material
- Grindable when cured
- Water-free
- Free from solvents, isocyanates, phthalates and silicone
- Non-corrosive
- Bubble-free curing even at high temperatures
- Colour-fast, weather-resistant and UV-resistant

Areas of application

WPP 147 is used to create a bond between polystyrene substrates and WestWood PMMA products.

Pack size

4.00 kg WPP 147



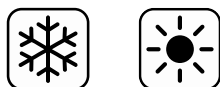
Colours

WPP 147 is white

Storage

Store products sealed in their original airtight container and in a cool, dry and frost-free place. Unopened, they have a shelf life of 12 months from the date of manufacture. 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
WPP 147	0 to +40	0 to +35*	+3 to +20

* The substrate temperature must be at least 3 °C above the dew point during application and curing.

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Humidity and moisture

The relative humidity must be $\leq 90\%$.
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

	WPP 147 (at 23 °C)
Overlayable	approx. 12 hours
Fully cured	approx. 24 hours

At lower temperatures the curing process can take up to 48 hours.

Consumption rates

Trowel notch size B 3

Consumption

0.7 – 0.9 kg/m²

Technical data

Density:

1.67 g/cm³

Shore hardness A:

40 ± 5

Product application



Application equipment / tools

For applying the product:

- Notched trowel

Substrate preparation

The substrate must be clean and all dirt particles removed before WPP147 is applied.

Application

The product is applied with a notched trowel.



Preparation for subsequent layers

No preparation required

Cleaning

When work is interrupted or 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 applicator to test the product 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.

Revised: 03.03.2017