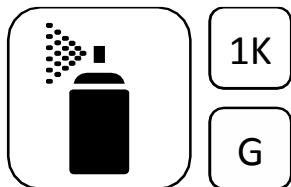


WMP 714 S Sprayable Metal Primer



Brief description

WMP 714 S is a primer that acts as a bonding agent between metal substrates and WestWood PMMA waterproofing or high-build systems.

Material

1-component, physically drying synthetic resin

Properties and advantages

- Very good bonding properties between metal substrates and the WestWood systems that are then applied.
- Easy to apply
- Adheres to all standard metal substrates
- Very high opacity
- Durable corrosion protection on iron and steel
- Very fast drying
- Able to reach areas that are not easily accessible
- Practical 360° spray nozzle enables application in any position
- Very good water resistance

Areas of application

WMP 714 S is used as a bonding agent between metal substrates (e.g. iron, steel, aluminium, zinc, copper) and WestWood PMMA waterproofing or high-build systems applied to those substrates.

WMP 714 S is not suitable as a primer for other products (e.g. primers, finish, surfacer, mortar).

Pack size

400 ml - spray can



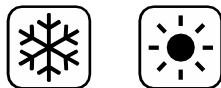
Colours

WMP 714 S is white.

Storage

Store the product sealed in its original airtight container and in a cool, dry and frost-free place. The unopened product has a shelf life of at least 36 months after delivery. Direct sunlight onto the container should be avoided.

Application conditions



Temperatures

The product can be applied within the following temperature ranges:

Product	Temperature range, in °C		
	Air	Substrate*	Material
WMP 714 S	+3 to +35	+3 to +50*	+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 primed must be clean, dry and free from ice.

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

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Drying times

Temperature	Drying time WMP 714 S
30 °C	min. 1 hour
20 °C	min. 2 hours
10 °C	min. 3 hours
3 °C	min. 4 hours

Consumption

Sufficient to cover an area of 1-2 m² at a dry film thickness of 30 µm.

Product application

Substrate preparation

The substrate to be coated must be free from any dirt or contamination. This includes existing coatings, rust, grease and oil.

Severe dirt can be removed by mechanical means, e.g. a sander or wire brush.

We recommend Weplus Cleaning Agent for removing contamination such as grease and oil.

The surface must be roughened slightly to provide a key before the primer is applied.

Adjacent areas should be covered to protect them against the spray.

Application

Shake the can for at least 2 minutes prior to application.

Then spray the primer onto the substrate to be coated, holding the nozzle about 15 - 20 cm from the surface. A second coat must be spray-applied after 5 - 10 minutes for optimum adhesion. Please avoid applying excessive amounts, as this can have a negative effect on adhesion. The optimum result, including active corrosion protection, can be achieved by applying two coats (overall dry layer thickness approx. 30 µm, dry layer thickness per spray application approx. 15 µm).

The primer should be overlaid with the next WestWood products within 8 hours of its application. If this time is exceeded, one further layer of primer may be applied, as described above.

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 by the applicator 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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