



CODE 0.008

primer w

water based primer for difficult surfaces

GENERAL PROPERTIES

PRIMER W is an acrylic binders based adhesion primer, ideal for difficult surfaces such as galvanized sheets and non-ferrous metals (copper, brass, aluminium).

Adhesion is generally also optimum on hard plastic, but considering the many types of plastic available, a test is recommend. PRIMER W is a low odour product, easy to apply and with a rapid drying.

PRIMER W, suitable both for interiors and exteriors, is the ideal primer for non-ferrous metal supports to treat with state-of-the-art water-dilutable enamels of the OVER line and of the traditional TEMA line.

INSTRUCTIONS

Support preparation

- SURFACES IN GALVANIZED SHEET AND NON-FERROUS METALS: properly degrease with Diluente Nitro Extra 0.972.0042, remove any unsound parts through a soft sanding with emery cloth. Accurately clean the whole surface up and apply a layer of PRIMER W.
- RUSTED SURFACES: remove any unsound parts and oxidation traces through a soft sanding with emery cloth. Accurately clean up and treat the rusted areas with OVER ANTIRUGGINE 0.039.1010. When drying is complete, accurately clean up, degrease galvanized parts and apply a layer of PRIMER W.
- PLASTIC SURFACES: adhesion on some kind of materials such as PVC is excellent but, considering the many types of plastic available, a test is recommend. The support must be clean, degreased and if possible sanded.

Application

PRIMER W can be applied with the following tools and ways:

- Roller: dilute up to 5% in water volume and apply with a short pile roller, applying the product in a uniform way.
- Brush: deeply mix the product up and apply as it is; if needed dilute with the 5% in water volume. Between a layer and the other one, with a 20°C air temperature allow at least 6 hours.
- Air spray gun: dilute the product with 10-15% in water volume until the viscosity of about 80 seconds with DIN cup n. 4

at 20°C and apply using 1,5-1,9 mm diameter nozzles and pressure of about 3 kg/cm². Between a layer and the other one allow at least 8 hours.

- Do not apply PRIMER W with air temperature and support temperature below +5°C or above +35°C. After application the exterior surfaces must be protected from rain for at least 48 hours.
- Wash equipment immediately after use with water.
- Store the product in cool, but with a temperature above +5° C.
- The product is not flammable and does not require danger labelling. Use in compliance with current Health & Safety Regulations; after use do not release the containers into the environment.

TECHNICAL DATA

SPECIFIC WEIGHT WHITE	1150-1300 g/l	
VISCOSITY AT 20°C	4000-8000 cP	
NATURE OF BINDER	acrylic polymers	
DRYING AT 20 ° C	DUST FREE	1 h
	THROUGH DRYING	24 h
ASPECT	matt	
RECOATABILITY A 20° C	6 h	

YIELD

For a good result a minimum dry film thickness of 50 micron is required, obtainable with 2 layers.
Said thickness, if applied correctly without spilling, implies a yield of 8 m²/l.

TENDER SPECIFICATION ITEM

WATER BASED PRIMER FOR DIFFICULT SURFACES
Application on galvanized sheets or non-ferrous metals of one or more layers of acrylic polymers in water dispersion based water-dilutable adhesion primer, for exterior and interior, such as PRIMER W, with a minimum consumption of 0,125 l/m².

€/m²

The data herein were correct at the time of Quality Control and refer to standardized environmental conditions. The same are to be considered as a guide.

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