

Water-based universal primer

CHARACTERISTICS Primer for interior and exterior use, formulated with an aqueous dispersion of synthetic resins. It has excellent anticorrosive and adhesion properties on various types of substrates such as iron, cast iron, galvanized sheet, wood, rigid PVC and suitably prepared masonry work.

COMPOSITION Based on aqueous dispersion-based acrylic resins, corrosion inhibitors and selected pigments.

PRODUCT PROPERTY	VALUE	METHOD
ADHESION	EXCELLENT	Internal PF16
SOLID BY WEIGHT	60-64%	Internal PF25

PERFORMANCE DATA	VALUE	METHOD
SPECIFIC WEIGHT	1230-1330 g/l	Internal PF3
HIDING POWER	90-95%	Internal PF11
GLOSS	10-20	Internal PF6
DRYING TIME	Recoatable 12h; Fully 5 days	Internal PF2

SHELF-LIFE Product must be stored in its original can at temperatures between +5°C and +30°C.

COLOUR RANGE White.
The colour may vary slightly from one batch to another; it is therefore advisable to finish the job with the same batch.

USE A single coat directly on the substrate. Overcoat with water-based finishes.

The treatment of the surface to be coated is of primary importance and affects the performance of the coating cycle.

A good and correct preparation of the substrate is a guarantee of quality on the duration of the coating: a high quality product applied on a poor substrate or on substrate inadequately treated is destined to an early wear, characterized by possible alteration of the coating itself.

HOT GALVANIZED STEEL

It is important to remember that the galvanized sheet must be passivated leaving the products exposed to atmospheric agents for at least two months; then proceed with a light sanding to remove the superficial oxidation patina formed and degrease the surfaces with Nitro NV 5000 thinner.

Alternatively, a light silica sandblasting is recommended.

LIGHT ALLOYS, IRON, CAST IRON, RIGID PVC

Perform a light sanding with P180 P220 sanding paper. Clean the surface to be treated with Nitro NV 5000 thinner and make sure it is dry and free from silicone, waxes, greases and foreign substances in general.

TOOLS Roller, brush, spray.
Use water to clean tools.

THINNING 5-10 % by volume with water

COVERAGE 8-10 m²/l per coat

APPLY +10°C +30°C

**SPECIFICATION
ITEM**

Aqueous dispersion resin-based pigmented primer, to be applied at an average consumption rate of 110 ml/m².

INSTRUCTIONS

To carry out the work in a proper way, the instructions on how to prepare the surfaces as outlined in the CAP Arreghini Books must be strictly followed. The specification data and technical information have been calculated at a temperature of +23°C with a relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system can vary. This technical information is intended as a rough guide; however, due to the enormous variety of media and application conditions, it is essential to check the suitability of the product and test the effectiveness on a sample.