



# ard f.lli raccanello s.p.a. industria vernici e smalti

TECHNICAL SHEET **44**

CODE 0.006.

## **primer universale**

Monocomponent anticorrosive clinging primer

### GENERAL PROPERTIES

PRIMER UNIVERSALE has been devised to resolve the problem of adhesion on difficult surfaces such as zincked iron, brass, aluminium, cast iron and metal surfaces in general. Adhesion on plastics (prior testing) is also optimum.

The anticorrosive properties are guaranteed by the remarkable amount of active pigments. The particular blend of resins make the product highly recoatable with a wide range of enamels (nitrocellulose, brush synthetics, water based enamels, bi-component polyurethane).

PRIMER UNIVERSALE is a universal filler coat which offers a remarkable adhesion, rapid drying, good covering power and versatile application.

### INSTRUCTIONS

#### Substrate preparation:

- Iron or cast iron surfaces: degrease with Diluente ARD 0.972.0042: Remove any unsound paintwork, laminations & rust with a wire brush or emery cloth. Clean the whole surface accurately and apply 1 or 2 hands of PRIMER UNIVERSALE.
- Metal surfaces: degrease with Diluente ARD 0.972.0042. Remove any unsound parts and flash-rust with an emery cloth. Clean the whole surface & apply a coat of PRIMER UNIVERSALE.
- Plastic surfaces: adhesion on certain surfaces, such as PVC is excellent, however considering the many types of plastic available we recommend testing. Substrates must be degreased and if possible sanded.
- Painted surfaces: PRIMER UNIVERSALE can be applied as an intermediate coat on weathered synthetic primers to be recoated with *aggressive* finishes such as nitrocellulose enamels. In this case remove any unsound parts, sand, clean & apply a layer of PRIMER UNIVERSALE.

## Application:

Apply PRIMER UNIVERSALE (neat) as follows:

- Brush: stir well. As the product dries rapidly, brush application is not recommended on extensive surfaces. Allow at least 24 hrs between coats.
- Spray gun: stir well and use the appropriate equipment.
- PRIMER UNIVERSALE can be recoated with any type of enamel. Allow at least 24 hrs to avoid "removal". Recoat within 4 hrs when using nitro synthetic enamels.
- Ensure the premises are aired correctly during application.
- Wash equipment immediately after use with Diluente ARD 0.972.0042.
- Refer to the PSDS for further details.

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## TECHNICAL PROPERTIES

SPECIFIC WEIGHT	1350 ± 30g/l	
VISCOSITY AT 20°C	36 ± 4s DIN cup n° 6	
ASPECT	Matt	
DRYING AT 20°C	DUST FREE	1 hr
	TOUCH DRY	2 hrs
	THROUGH DRYING	24 hrs
COLOUR	White	
FLASH POINT	>+ 21°C	

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## YIELD

A dry film thickness of 50 microns (min) is required to obtain a good result. Said thickness (brush: 2 layers) if applied correctly without spilling implies a yield of 8m<sup>2</sup>/l.

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## TENDER SPECIFICATION ITEM

### MONOCOMPONENT ANTICORROSIVE CLINGING PRIMER

Application on iron surfaces, zincked iron & light alloy of mono-component anticorrosive clinging primer based on synthetic resins in solution type PRIMER UNIVERSALE with a min consumption of 0,13 l/m<sup>2</sup> per 2 layers.

€/m<sup>2</sup>

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The data herein (refer to the WHITE 1010 version) 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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