

ISO PLIOPRIMER

Solvent-based fixative insulation

DESCRIPTION

Iso Plioprimer Isocolor® is a mono-component impregnating and consolidating product for wall supports. It is suitable for both internal and external applications.

Iso Plioprimer is formulated with special solvent-based styrene-acrylic resins which penetrate the support consolidating and isolating the subsequent paints from the typical alkaline ambient of the cements. Applied on old crumbling paints, it allows fixing, making the support suitable for the adhesion of the subsequent coats of paint.

FIELDS OF EMPLOYMENT

Iso Plioprimer Isocolor® is applicable on:

- new and old concrete supports;
- mortar-based plasters;
- gypsum or plasterboard supports;
- old paintings supports;
- absorbent mineral supports.

HOW TO USE

Preparation of the support:

The support must be mature and dry.

If necessary, restore with specific cement products.

In presence of mold apply Isosan Antimuffa Isocolor® and provide a thorough cleaning.

Any parts that peels or many layers of paint must be removed. Level the irregularities, cracks and holes with stucco (putty); sand the stucco adjustments with sandpaper.

Application

The ambient temperature must be between 8 °C and 35 °C; the relative humidity of the environment must be <75%; the temperature of the support must be between 5 °C and 35 °C; the humidity of the support must be <10%. Avoid applications under direct sunlight.

Mix the product thoroughly and, if necessary, dilute with Diluente Sintetico Isocolor®.

Apply one or two coats of product by brush, roller or spray/airless. If applied in two coats, take care to apply them by crossing them and fresh on fresh.

After use, immediately wash the equipment with Diluente Sintetico Isocolor®.

TECHNICAL CHARACTERISTICS

CHARACTERISTICS	METHOD OF ANALYSIS	VALUE
Density (specific weight)	ISO2811	0,85±0,05 Kg/Lt
Color		transparent
Recommended dry thickness		1 or 2 crossed coats on absorption
Theoretical yield		8-10 sqm/Lt per coat on normal plaster
Practical yield		it depends on the degree of absorption of the cementitious support and on the type of application
Flash point	ISO 1523	> 21°C
Drying at 20°C		
To the touch		3 hours
Complete drying		6-8 hours

CONSUMPTION

The theoretical yield is 8-10 sqm/Lt per coat.
 The practical yield depends on the type of application and on the degree of absorption of the support.

PACKING

It is available in packs of 25 Lt, 5 Lt and 1 Lt.

STORAGE AND SAFETY

Iso Plioprimer Isocolor[®] is kept for at least 12 months in the original sealed containers and has to be stocked in a cool and dry place (between 5 and 30°C).
 Consult the safety data sheet before use.

IMPORTANT

This product is formulated to be used as in the application above. The addition of any other product compromises the final result of the surface.

All information contained in this sheet is based on the best practical and laboratory experiences. It is the customer's responsibility to verify that the product is suitable for the intended use. The manufacturer declines any responsibility for the results of incorrect applications. It is advisable to always carry out tests on small surfaces before application. Data can be changed at any time. This sheet replaces and cancels previous ones.

It is essential that also the technical and safety data sheets of the other products mentioned in this technical data sheet are consulted.

Product intended for professional use.

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