

ISO CEM ACQUA

Fixative insulation for wood and cement

DESCRIPTION

Iso Cem Acqua Isocolor® is a water-based acrylic primer, filler and sandable with high coverage that allows to uniform wood and cement surfaces. Commonly known as cementite, it forms a barrier against tannin stains in wood, nicotine, smoke and grease on cementitious plasters.

FIELDS OF EMPLOYMENT

Iso Cem Acqua Isocolor® is applicable on wood and cement supports.

CHARACTERISTICS AND ADVANTAGES

Iso Cem Acqua Isocolor®:

- isolates and covers rings of tannin, nicotine, smoke and grease;
- is easy to apply;
- is water-based;
- can be sanded;
- can be overpainted with water-based or synthetic enamels

HOW TO USE

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

Mix the product carefully and dilute with water according to the following indications:

- with a brush: dilute the first coat 30-35% with water and the second coat 25-30% with water;
- with roller: dilute 25% with water;
- with airless or spray: dilute according to the type of equipment

Application on wood.

Carefully sand the substrate. Apply two crossed coats of Iso Cem Acqua. After 4-5 hours, assess whether it is necessary to apply another layer of Iso Cem Acqua. After 24 hours, lightly sand and proceed with the application of the desired finish.

Application on cement support.

If used as a coating for rings of nicotine, smoke or grease, apply to the area to be treated in several crossed coats. After drying, cover with the desired product.

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If used on old paints, completely eliminate the friable parts or parts that peel and consolidate them by applying one or more coats of Iso Fix Isocolor® water-based.

If excessive layers of paint are present, it is necessary to paint off.

Then apply two crossed coats of Iso Cem Acqua. After 4-5 hours, consider whether to apply another layer of Iso Cem Acqua. After 24 hours, proceed with a possible sanding of the surface and cover with the desired finish.

The equipment must be washed immediately with water. After drying it is necessary to remove the residues with nitro diluent.

TECHNICAL CHARACTERISTICS

Packs		2,5 Lt – 0,5 Lt
Color		White
Dilution		Water
Specific weight	ISO 2811	1,50±0,05 Kg/Lt
Viscosity at 23°C	ISO 2431	Tixotropic
% dry leftover	ISO 3251	65±2
Theoretical yield (consumption)		120÷140 g/m ² to the recommended thickness (10-13 m ² /L)
Practical yield (consumption)		It depends on the size and geometry of the structure and the type of application
Dry to the touch (at 20°C)		After about 25 minutes
Overpaintable (at 20°C) second coat		After about 5 hours
Complete drying		After about 24 hours
Recommended dry thickness		50 µ per coat
VOC (Direttiva 2004/42/CE) Max Limit 30		0,95 g/Lt

STORAGE AND SAFETY

Iso Cem Acqua Isocolor® is kept for at least 24 months in the original sealed packaging and protected from excessive heat and cold. It should be kept in a cool and dry place at temperatures 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 all 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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