

# ISOLPLAST R210

SOLVENT-BASED WALL FIXATIVE

code A578210

## DESCRIPTION

ISOLPLAST R210 is a wall fixative for outdoor/indoor use, suitable to consolidate the surface and uniform the absorption; it is also the ideal anchor for wall paints and plastic coatings in general. It is recommended for all outdoor paint cycles, but it can also be recommended indoor when the support surface is very chalky.

## INSTRUCTIONS FOR USE

It can be applied on new and already painted surfaces, as cement or limes based plasters or on concrete.

## TECHNICAL SPECIFICATIONS

- Type of binder: styrene-acrylic copolymer dispersed in aliphatic hydrocarbon mix
- Specific gravity UNI EN ISO 2811-1:  $0,83 \pm 0,02$  kg/l.
- Drying (at 25 C and 65% R.H.): touch dry in 3 hours.; coatability after 6 hours.

## PREPARING THE SURFACE

Finished outdoor plaster surface

Make sure that the support has a curing time of at least 28 days.

Check the condition of the surface: the surface must be compact, otherwise resurface or consolidate using specific products.

Brush or wash to any saline efflorescence.

In the presence of old paint, remove any parts that are not perfectly adherent.

Level the surface irregularities (holes, cracks, crevices and gaps) with cementitious levelers.

Remove any dust, smog or other deposits by brushing.

Make sure the surface is completely dry and apply ISOLPLAST R210 following the instructions reported on the sheet.

Then apply the finishing product.

Concrete surfaces

Brush the surfaces and remove layers of old flaking paint.

Remove any poorly adhering part.

The reinforcing rods protruding from the surface must be carefully brushed and treated with specific products.

Restore the missing parts with specific mortars.

Make sure that the surface is completely dry and apply ISOLPLAST R210 following the instructions reported on the sheet.

Then apply the finishing product.

## APPLICATION INSTRUCTIONS

The product can be applied by brush, roller or spray.

Apply 1-2 coats wet on wet.

The product should be applied in a uniform way, avoiding the formation of sagging.

Dilution: READY TO USE. Only slightly absorbent substrates dilution is permitted up to a maximum of 20% with Diluente Sintetico 5210011. The right quantity can be assessed by checking the consolidation of the surfaces that

must not show chalking after applying ISOMARC. The proper dilution can be evaluated by checking the consolidation of the surfaces which must not exhibit chalking after application of the product.

Tools should be cleaned immediately after use with thinner plastic.

Do not apply at relative humidity >80% and surface humidity >10% and environment temperatures and/or substrate below +5°C and above +35°C; Avoid application in direct sunlight.

Indicative spreading rate: 7-9 m<sup>2</sup>/l per coat; it refers to applications on smooth and medium absorbing surfaces. (it is advisable to determine the actual spreading with a preliminary test on the specific support).

## TINTING

The product cannot be tinted.

## STORAGE

The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

## SAFETY RULES

Limit value EU (Dir. 2004/42/EC)

Cat. A/h: Binding primers (solvent-base): 750 g/l (2010)

ISOLPLAST R210 Contains max: 750 g/l VOC

flammable / irritating to respiratory system / toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment / repeated exposure may cause skin dryness or cracking / vapours may cause drowsiness and dizziness.

The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety. Consult the safety sheet for additional information.

## SPECIFICATION ITEM

Solvent based wall fixative.

Applications, on already prepared surfaces, of the solvent based insulating wall fixative ISOLPLAST R210, based on styrene-acrylic resin in solution, with high consolidating effect, in quantities according to the surface absorption.

Supply and application of the material €..... per sqm.

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