



DESCRIPTION

One-component product, formulated with a water-based acrylic copolymer. Designed for use as a bridge between cementitious materials. Improves the adhesion of new mortars to old cementitious mixtures.

RECOMMENDED USES

- . Construction sector.
- . Bonding of new and old concrete.
- . Adhesion bridge between plasters and plasters.
- . Bonding traditional mortars, waterproofing mortars or glue mortars on concrete, mortar or plaster substrates.

PROPERTIES

- . Improves adhesion between cementitious layers.
- . High penetration providing an effective bond between both surfaces.
- . Easy to apply on floors and walls.
- . Improves the properties of cementitious mixtures.
- . It retains the stickiness for several days.

TECHNICAL FEATURES

Vehicle: Acrylic.

Pigments: No pigmentation.

Appearance: Whitish liquid.

Diluent: Water.

Solids by weight: $40 \pm 2\%$

Solids by volume: $38 \pm 2\%$

Specific Gravity: 1.03 ± 0.03 g/ml

VOC (2010): Maximum 30 g/l

VOCs (2010): Class A, sub-category h.

Drying at 20°C: Keep the tacking for a long time, at least for 3 days, if

surface. It does not get dirty or otherwise absorbed by a very porous

Dilution: A product to use.

Repainting at 20°C: Minimum 12 hours.

Theoretical Yield: 3-6 m²/l per layer (depending on substrate)

Packaging: 750 ml and 4 L.



SHEET

BRIDGE BRIDGE

Bonding Bridge

APPLICATION

Surface Preparation:

Clean the substrate well and completely remove all contamination from grout, grease, oil, dust, loose parts, remains of old paints, release agents, etc. The surface must be firm (minimum tensile strength of 1 N/mm²). It is also important that the surface is not polished, otherwise it would have to be sanded to provide a certain roughness profile and allow the JOINT BRIDGE IRIS to properly penetrate the substrate.

How to use:

Stir the contents of the container well until the JOINING BRIDGE IRIS is perfectly homogenized. The application will be done by brush, roller, gun or any other painting tool, usually in a single coat. The mortar must be applied within the time of action of the product, **from 20 minutes after its application, until 72 hours later**. These times are approximate, and depend on atmospheric conditions. If you want the surface to have more roughness, to increase the contact surface, silica sand can be sprinkled on the fresh product. Our IRIS BRIDGE OF UNION is in use. Never apply below 5°C or above 35°C.

REMARKS

The characteristics of the product are obtained once completely dry and cross-linked (28 days), as well as applied on the specified substrates. Consumption is theoretical and depends on the state of the support. The actual consumption should be determined for each particular work by means of representative tests. The data reviewed here are based on our current knowledge, laboratory tests and practical use in specific circumstances through subjective judgments. Due to the impossibility of establishing an appropriate description for each nature and condition of each surface, it is impossible for us to guarantee total reproducibility in each specific use. Unless otherwise specifically agreed in writing, both the manufacturer and the seller do not assume any liability arising from the use of our products, for the results, damages, etc., that may arise in applications made in accordance with our recommendations, as these are beyond the control of the company.

SHELF LIFE AND SHELF LIFE

Store the container tightly closed, indoors and at a temperature between 5 and 30°C. The shelf life of the product in its original, unopened packaging is two years.

SAFETY & ENVIRONMENT

No special safety measures are required as it is a water-based product, except for the usual ones. Do not ingest the product. Keep open canisters out of the reach of children. Maintain good ventilation in case of indoor application. For more information, see the product's safety data sheet.

The data indicated in this data sheet may be changed without prior notice.

REVISION: 04/04/2024