

ACRYLIC WATERPROOFING

REISFLEX[®] - WHITE LIQUID COATING

PRODUCT

Formulated from water-based solvent-free acrylic elastomeric resins. Indicated for flexible waterproofing, being highly resistant to weather, reducing ambient heat.

SEGMENTS OF USE

- Concrete slabs;
- Concrete gutters;
- Fiber cement tiles;
- Planters, eaves, calhetões;
- Canopies and porches; etc.

APPLICATION

For good adhesion, surfaces must be intact, completely clean, rough and free of sand, dust, grease or oil. Apply the product using a brush, roller, brushes, spatulas or rubber squeegee, as follows: one coat as a base and four as a cover and in crossed coats. In the base coat, dilute the product from 30% to 50% in water, apply and wait for it to dry completely. For covering coats, use the product neat and wait for a period of 12 hours to cure between coats. In the second layer around drains and edges, use 2x2mm polyester mesh.

Before applying on slabs, you should assess whether there are cracks or fissures, if so, correct them by structuring them using fiberglass mesh. Baseboards should be rounded (half cane) where the floor meets the wall.

If necessary, use a 1:3 mix, one part cement and three parts sand, giving a minimum slump of 2% for drains.

In transit areas, perform mechanical protection in accordance with recommended standards and technical specifications.

Carry out a tightness test after 72 hours.

Drying tests were carried out at a temperature of 77°F. At temperatures below 77°F, the curing of the product will be slower. Before carrying out the tightness test, pay attention: check if the product is completely cured.

Only carry out the tightness test when you are sure of complete cure, if you apply water in the curing process, you can wash the product at the risk of separation between one layer and another.

When laying ceramic tiles on the surface, high adhesion adhesive mortar must be used.

TOOLS: Must be cleaned under running water

ATTENTION: DO NOT APPLY the product in rainy weather, places where people circulate, water reservoirs/reservoirs, water mirrors and on bituminous materials.

Do not apply at ambient temperatures below 50°F or above 95°F.

BENEFIT

- Easy handling and cold application;
- Continuous application, without amendments;
- Does not yellow;
- Ecological product;
- Excellent adhesion to substrates;
- After application, it does not transmit smell;
- As it is water-based, it does not harm the environment and can be applied indoors.

FEATURES AND PERFORMANCE

PROPERTIES	
Aspect	Pasty
Chemical composition	Aqueous acrylic coating
Viscosity Brookfield (F6/V20-77°F)	15.000 - 25.000cP
Solid content	61,00 a 66,00%
pH 77°F	6,00 - 9,00
Density (g/cm ³)	1.35 a 1.50 g/cm ³
Solvent exemption	Positive
Dry residue by weight	70,5
Drying between layers at 77°F	12 hours
Total drying at 77°F	48 to 72 hours
Minimum consumption per layer	0,75 Kg/m ²
Resistance	Water, acid rain
traction stretching Ø 1 mm	600%
Water absorption (%) 1 mm film immersed in water for 24 hours - 77°F	Less than or equal to 5%
Stability to aging in sunlight	Resistant to ultraviolet rays
Packaging	Bucket 4kg – 20Kg Paper barrel 50kg

HYGIENE AND SAFETY

Users must wear safety glasses and rubber gloves. Direct skin contact should be avoided. In case of contact with the skin or eyes, wash immediately and with plenty of water, consult a doctor and inform the type of product. Keep packaging out of reach of children, animals and heat sources.

STORAGE

It must be stored in a dry, covered and ventilated place at 77°C (25°C).

EXPIRATION

24 months