



CONCRESEAL[®] TH

WATERPROOF FAÇADE MORTAR FOR APPLICATION OVER POLYSTYRENE INSULATION BOARDS

DESCRIPTION

Polymer modified cementitious coating for waterproofing of façades composed of polystyrene foam insulation panels. Combined with an acrylic decorative coating for a colour finish provides a highly attractive, efficient and inexpensive solution for façades requiring additional insulation.

USES

- Fixing of polystyrene foam panel on façades
- Coating and waterproofing of insulation panels on façades.

ADVANTAGES

- Waterproofs joints and provides a continuous surface.
- Does not require bonding agents.
- It is mixed only with water.
- Excellent coverage and savings in man-hours.
- Very long durability than other paints because of its cement base.
- Easy to apply with high coverages.
- Combined with our acrylic decorative coating or with MAXSHEEN

APPLICATION INSTRUCTIONS

Surface preparation. The surface of the insulation boards must be free of dust, grease and loose or foreign elements. The boards shall be properly fixed to prevent any movement while the mortar is still fresh.

Mixing: The material is mixed only with clean water, between 3.75 and 4.25 litres of water per each 25 kg. bag. (16 ± 1%), using a low speed mixing drill. Allow the material to rest for 5 minutes after mixing. Re-mix and the material is ready for application.

Application: Apply with a trowel at a rate of 3 to 4 kg/m² (about 2 mm thick) and while it is still fresh, place the reinforcement fibreglass mesh (160 gr/m², 0.5 cm mesh) and press into the mortar. Apply a second coat also about 2 mm. thick once the first layer has set to sufficient consistency for about 8 to 24 hours, depending on application conditions.

Final texture is obtained with a trowel or sponge float.

Finish: For providing a decorative colour finish MAXSHEEN smooth or textured can be used. Allow at least 5 to 7 days, depending on ambient conditions, for the mortar to dry completely before applying the decorative finish.

Surface preparation for placing insulation boards. The insulation boards can also be fixed using CONCRESEAL TH, as well as other fixing products in our range such as MAXKOLA FLEX, or MAXFIX. Other fixing methods whether mechanical or bonding agents can also be used.

The surface to be treated must be free of dust, grease and loose or foreign elements. Apply with a

toothed trowel (6 mm) over the whole surface and place the insulation boards. Allow at least 24 hours with auxiliary fixing elements before application of exterior coating.

CAUTIONS

CONCRESEAL TH is not toxic, but it is an abrasive compound. When it is applied, must be taken into account to wear protective rubber gloves and glasses. In case one of the components comes in contact with skin, wash thoroughly with soap and water. If it comes in contact with the eyes, rinse with abundant water but not rub. Seek Medical attention if irritation continues.

PACKAGING

25 kg. bags.

STORAGE

Twelve months in its original unopened containers, in a dry place at temperatures above 4°C.

TECHNICAL DATA

Appearance	White powder
Density (gr./ cm³)	1.250 gr/cm ³
Aggregate size	0.63 mm.
Mixing water	16 ± 1%
Coverage per coat	3 – 4 kg/ m ²
Adhesion	Very good Breaks the substrate

GUARANTEE

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. DRIZORO reserves the right to introduce changes without prior notice. Any use of this data beyond the purposes expressly specified in the leaflet will not be the Company's responsibility unless authorised by us. We shall not accept responsibility exceeding the value of the purchased product.



DRIZORO, S.A.

C/ Primavera 50-52 Parque Industrial Las Monjas
28850 TORREJON DE ARDOZ – MADRID (SPAIN)
Tel. 91 676 66 76 - 91 677 61 75 Fax. 91 675 78 13

e-mail: info@drizoro.com Web site: drizoro.com

