



# CONCRESEAL®

## TOP-AC

### WATERPROOF ACRYLIC COATING WITH ROUGH DECORATIVE FINISH FOR POLYSTYRENE AND POLYURETHANE INSULATION PANELS

#### DESCRIPTION

**CONCRESEAL® TOP-AC** is a high-quality acrylic coating with selected aggregate specially designed for waterproofing and finish of facades composed of polystyrene and polyurethane panels. Once applied, it provides a layer with decorative rough finish over properly prepared insulation panels.

#### APPLICATIONS FIELDS

- Waterproof and decorative finish of façades and exterior insulation systems.

#### ADVANTAGES

- Waterproof to rain but permeable to water vapour.
- UV-resistant and non-yellowing, provides colour stability.
- Good adhesion over levelled traditional substrates, such as concrete and masonry.
- Ready to use and easy application.
- Its industrialised manufacturing guarantees homogeneous colour, waterproofing and mechanical characteristics, and constant quality.

#### APPLICATION INSTRUCTIONS

##### Preparation of the surface

Concrete, mortar, brick or other masonry substrate must be sound and resistant. New

concrete must be allow to cure at least 28 days. Surface must be smooth and level, removing excesses, and filling in voids and cracks by spreading a levelling layer in order to

Avoid excessive thickness. Area must be completely cleaned free of dirt, form stripping oils, grease, paints, etc. On insulations panels, previously apply a primer layer of **CONCRESEAL® TH-S** to provide a properly prepared surface, and let set completely from 8 to 24 hours depending on temperature conditions.

##### Application and finish

**CONCRESEAL® TOP- A** is supplied ready to use. Stir the content of the drum using a clean tool in order to get a homogeneous paste. Apply one layer of 2 mm thickness manually with a metal trowel. Finally, between 5 to 30 minutes after placing depending on temperature, the layer is floated and textured to the desired finish with a plastic trowel.

##### Application conditions

In winter, do not apply below 5 °C or if such temperatures are expected within 24 hours after application. Do not apply on frozen or frosted surfaces. Do not apply if rain is expected within 24 hours after application. Do not apply above 40 °C.

##### Cleaning

All tools should be cleaned immediately with water after use. Once it hardens, product can only be removed by mechanical means.

## CONSUMPTION

The estimated consumption for a layer of 2 mm. thickness is 3,6 kg/m<sup>2</sup>. This approximate consumption can vary depending on porosity and texture of the surface, a preliminary test on-site will determine the consumption exactly.

## PACKAGING

**CONCRESEAL® TOP-AC** is supplied in 25 kg drum and it is available in standard white colour. Other special colours available by request.

## STORAGE

Twelve months in its original unopened packaging. It must be stored in a dry and

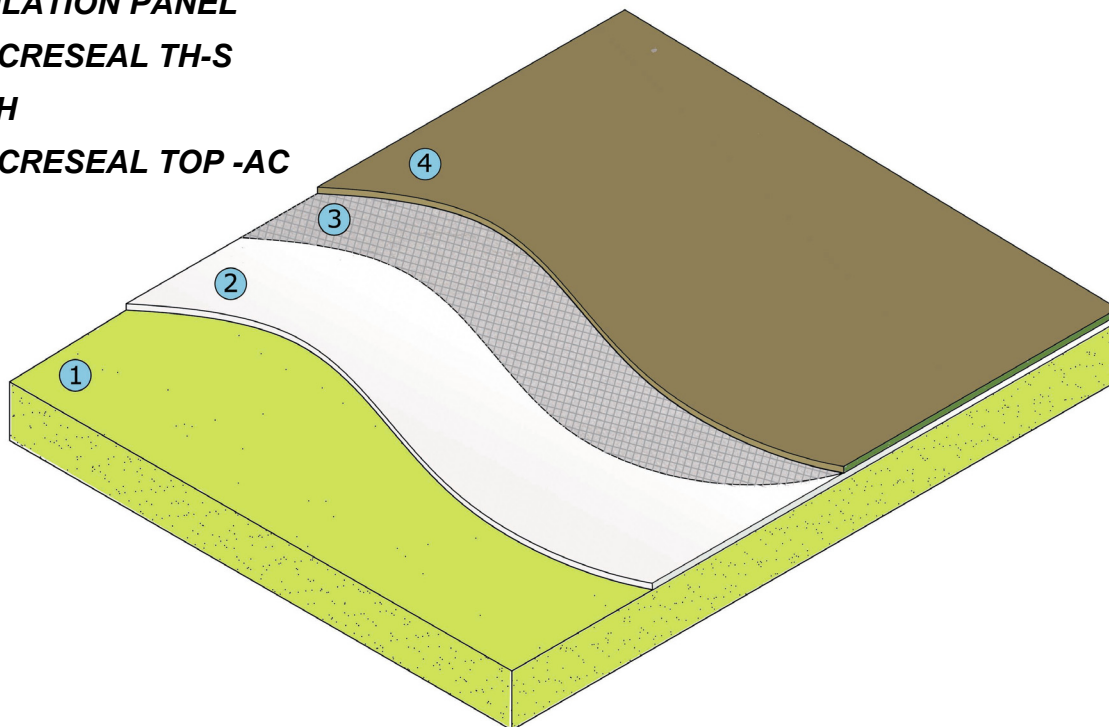
covered place, protected from humidity and freezing, with temperatures above 5 °C.

## SAFETY AND HEALTH

**CONCRESEAL® TOP-AC** is non-toxic, but skin and eye contact must be avoided. Safety goggles and protective gloves should be used during the application. In case of skin contact, wash affected areas with soap and water. In case of eye contact rinse thoroughly with clean water but do not rub. If irritation continues, seek medical attention. Safety Data Sheet of **CONCRESEAL® TOP-AC** is available by request. Disposal of the product and its empty packaging must be made by the final user and according to official regulations.



- ① INSULATION PANEL
- ② CONCRESEAL TH-S
- ③ MESH
- ④ CONCRESEAL TOP -AC



## TECHNICAL DATA

Appearance	Paste
Density (g/cm <sup>3</sup> )	1,81 ± 0,05
Maximum aggregate size (mm)	1,0 – 1,5
Drying time at 20 °C (hours)	4 - 6
Total curing time at 20 °C (days)	3
Approx. consumption in 2 mm thickness (kg/m <sup>2</sup> )	3,6
Application thickness (mm)	2

## GUARANTEE

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. **DRIZORO<sup>®</sup>, S.A.** 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. The data shown on consumptions, measurement and yields are for guidance only and based on our experience. These data are subject to variation due to the specific atmospheric and jobsite conditions so reasonable variations from the data may be experienced. In order to know the real data, a test on the jobsite must be done, and it will be carried out under the client responsibility. We shall not accept responsibility exceeding the value of the purchased product.



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