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Technical Sheet

COLORFLEX

Waterborne elastomeric covering

Uses

Elastomeric **protection** for concrete structures, such as bridges, viaducts, piezometric towers, etc.

Protection and **waterproofing** for prefabricated concrete and even microfissured plaster.

Covering anti-UV radiation for old or new covers of bituminous gaiter.

Description

Waterborne one component product easy to use based on an acrylic-ester copolymer.

After evaporation of the water an elastic film is formed. Such film is particularly resistant to outdoors conditions and it has a low retention of the dirt.

It has a good vapour permeability and it is resistant to the absorption of water and the penetration of CO₂.

Preparation of the surface and application:

- Highly absorbent and chalky surfaces must be consolidated with "Fibroprotex Primer"
- Cement surfaces must be properly seasoned
- On non absorbent surfaces a coat of "Paviwater T68 "must be applied .
- To repair missing pieces and smooth the surface, use premixed mortar of the series "Sivitcem"
- Colorflex does not need dilution and it is applied with brushes or rollers on clean, dry surfaces, free from dust and fungus.
- For a good waterproofing covering it is necessary to reinforce the process adding fibreglass.

MAIN FEATURES

Colour:	White or upon request for minimum lots of 400 litres
Specific weight:	1,460+/-0,05 g/ml
Solid content:	69% in weight - 54% in volume
Viscosity at 25°C	9000+/- 1000 m Pascal Spindle 3 rpm12:
Covering capacity:	0,3 lt per coat
Flash point:	non applicable
Tack-free :	80-100' (25°C - 50% U.R.)
Overcoat time:	6 hours (22°C - 50% U.R.)
Full curing:	7 days (22°C - 50% U.R.)
Application conditions:	Temperature between +5°C and +35°C ambient humidity below 80%
Solvent to clean the tools:	water
Danger warnings on the label:	none
Storage: +35°C)	12 months in a dry place, at a temperature between +5 °C and

The purchaser undertakes the responsibility of respecting all the warnings stated above regarding the application of the product purchased and the instructions of the material safety data sheet.