

ELASTOFLEX ACR STD

ONE-COMPONENT COLOURED
WATERPROOFING LIQUID AGENT BASED ON
ACRYLIC RESINS IN WATER DISPERSION



DESCRIPTION

A one-component coloured waterproofing and protective coating based on special acrylic resins and additives in water dispersion. It is stable to UV rays, weathering, freeze-thaw cycles, thermal shocks and has excellent durability.

The product is walkable for service.

FIELDS OF APPLICATION

A product specially developed for waterproofing and protecting structures such as coverings, roofs, solar slabs, parapets, balcony fronts. Suitable for both horizontal and vertical application.

It can be used on various substrates, including:

- Concrete;
- Cementitious substrates;
- Bricks;
- Smooth or slated bituminous membranes (oxidised for at least 180 days).

PACKAGING

5, 10, 20 kg plastic buckets.

CONSUMPTION

1,5-1,6 kg/m² in two coats.

CHARACTERISTICS AND BENEFITS

- Easy to apply;
- Excellent resistance to water stagnation;
- Excellent UV resistance;
- No finishing required;
- Operating temperature from +80°C to -10°C.

CERTIFICATIONS

ELASTOFLEX ACR STD complies with
UNI EN 1504-2: Concrete Surface Protection Systems
(DoP n° 558).

ISO 9001 certified quality management system
(Certificate No. IT.17.0227.01.QMS).

APSE S.r.l. is an active member of CONPAVIPER.



SUBSTRATE PREPARATION

Thoroughly clean the substrate to remove: dust, brittle parts, any foreign or non-stick substances. Ensure that the surface to be treated is free of excessive humidity (more than 5%), which could cause blistering and detachment.

For sealing wall/floor corners, drains, vents, etc., use ELASTOBAND 10.

PRODUCT PREPARATION

One-component, ready-to-use product that does not require dilution. Mix briefly before use.

METHOD OF APPLICATION

Apply the product in two coats using a roller or brush. Wait for the curing time before applying the second coat (refer to 'CURING' section).

Apply the product at a temperature between +5°C and +35°C.

CURING TIME

The curing time of ELASTOFLEX ACR STD is influenced by the surrounding temperature.

For drying and curing times (at 20°C), please refer to the below table.

Second coat application	18-24 hours
Walkability after second coat	24 hours
Complete curing	7 days

WARNINGS

- Do not use any water and/or solvents;
- Do not add additives or fillers;
- Do not use if the container is damaged;
- Do not apply the product in thick coats;
- Protect from water, rain, fog and snow in the first 24 hours after each application step.

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CLEANING OF TOOLS

The equipment used for the preparation and application of ELASTOFLEX ACR STD must be cleaned immediately after use with water. After hardening of the product, removal may only be carried out mechanically.

HEALTH AND SAFETY WARNINGS

For information on safety regulations, hazard and precautionary statements, please refer to the most recent safety data sheet, by requesting it at:

ufficiotecnico@apsebg.it

STORAGE

Shelf life 12 months, if stored in original packaging, in a dry, moisture-free place. Store at temperatures between +5°C and +35°C. It is frost sensitive.

DISPOSAL

Dispose of contents and/or container in accordance with local regulations.

PRODUCT TECHNICAL DATA

PHYSICAL CHARACTERISTICS (at +20°C)

FEATURE	STANDARD	RESULT
Appearance	-	Coloured liquid
Specific weight	EN ISO 2811-1	1,45 ± 0,05 g/cm ³
Viscosity	EN 8490	14000 ± 2000 cps

PRODUCT CHARACTERISTICS ACCORDING TO EN 1504-2

FEATURE	STANDARD	RESULT
Water vapour permeability	ISO 7783	5m ≤ S _D ≤ 50 m
Capillary absorption	EN 1062-3	W < 0,1 kg/m ² .h ^{0.5}
Direct tensile adhesion (without traffic)	EN 1542	≥ 0,8 N/mm ²
Direct tensile adhesion after thermal shock cycles (without traffic)	EN 1542	≥ 0,8 N/mm ²

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