

SAAK Flexproof S950



DESCRIPTION :

A flexible cementitious material modified with acrylic (two compounds) that only requires mixing the powder material with the liquid material on-site to provide a waterproofing substance with exceptional crack bridging ability and alkali resistance. It is applied to concrete, various structural surfaces, block surfaces, and plaster surfaces.

ADVANTAGE :

- Easy to use.
- Emulsion-based or can be mixed as a mortar.
- High adhesive strength to strong, sound surfaces.
- Water-resistant and non-toxic.
- Highly resistant to freezing, snow-melting salts.
- Suitable for drinking water.

USES:

It is used for waterproofing balconies, terraces, basements, drinking water tanks, swimming pools, kitchens, bathrooms, walls exposed to seawater, and others.

TECHNICAL DATA :

Appearance	Compound A: Gray powder Compound B: White liquid
Mixture density	1.65 g/cm ³ (Suitable consistency for brushing)
Mix ratio	1:4 liquid to powder
Coverage rate	1.8-2.0 kg per m ² thickness of 1mm
Tensile adhesion	>2.0 N/mm ²
Curing period	96 hrs
Standards	- ASTM D412 - BSEN 12390 - ASTM 542

Recommended Application:

- The surface to be insulated must be strong, cohesive, free from plaster defects, non-cohesive parts, dust, and the like. - Prepare the surface by scarifying, high-pressure water blasting, or mechanical sanding, addressing cracks, gaps, and sharp corners.
- Mix in a clean container powder compound A with liquid compound B using an electric mixer at low speed to obtain a homogeneous mixture free from powder clumps, ensuring it does not adhere to the mixing container's walls.
 - Dampen the surface with clean water without leaving residual water on the surface.
 - Apply a layer of the mixture using a roller, brush, or spray, and apply the mesh at corners, edges, supply openings, and tank drains.
 - Apply the second layer after the complete drying of the first layer in the opposite direction to ensure full surface coverage.
 - After completing the application, surfaces, especially in hot and dry areas, should be covered until the product is completely dry to avoid rapid water evaporation. It will be ready for use after 28 days.

CLEANING :

Tools and equipment should be cleaned with water immediately after use. Hardened material should be removed mechanically



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APPLICATION TOOLS :

- Brush.
- Roller.
- Spraying machine.

PACKAGING :

Compound A - 20 kg powder

Compound B - 5 liters liquid

LIFE & STORAGE :

Keep the product in dry covered shed at temperature between 25°C In these conditions, the product shelf life is 12 months.

HEALTH & SAFETY :

Keep away from direct sunlight and moisture.

- Keep out of reach of children.
- In case of contact with eyes and skin, rinse thoroughly with plenty of water.

