

3006 ABR PROOF UV

Super Elastic Liquid Membrane
It is elastomeric acrylic resin based, water based, single component, ready to use, elastic, resistant to sunlight and walkable, easily applied to all kinds of floors, white colored (paintable) super elastic waterproofing material.

Places of Usage

- Outdoor, vertical and horizontal applications,
- On inclined roofs,
- Concrete, zinc and precast valleys,
- On the northern exterior walls of silos, warehouses and buildings.

Features / Advantages

- Ready to use.
- Is applied with a brush.
- Not affected by sunlight, UV resistant.
- Maintains elasticity even at low temperatures.
- Provides high adherence.
- Easy and fast to apply.
- Resistant to freeze-thaw cycle.
- Paintable.

Application Directions

a) Surface Preparation:

The application surface must be solid, dry, carrier, dust-free and clean and at the same time in balance. The surface should be thoroughly cleaned of any oil, grease, rust and paraffin residues that may weaken the adherence and there should be no loose particles on the surface. Appropriate Repair Mortars should be used on unlevel surfaces. New plastered and reinforced concrete surfaces should be waited to complete the curing period of 28 days. Corners and edges should be chamfered with a 4 cm diameter with Sealant Mortar or Structural Repair Mortar.

b) Product Preparation:

3006 ABR PROOF UV is a ready-to-use material. In the primer application, 50% water is added to 3006 ABR PROOF UV and mixed with 400-600 rpm mixer for 3-5 minutes. In the first coat application, 20% water should be added and mixed with a mixer of 400-600 rpm for 3-5 minutes. Second coat should be applied without mixing with water.

c) Application Method:

If prepared primer should be applied to the surface with a brush or roller (200 gr/m²). After the primer has dried, the other coats should be applied to form a wet film thickness of 1 -1,50 mm. Cracks, joints, corners and edges should be supported with the appropriate waterproofing net after the first coat application.

d) Coloring:

3006 ABR PROOF uv, is produced in white color. It can be colored with pastry pigment at a rate not exceeding 5% of the amount of material. 3006 ABR PROOF UV can be painted with acrylic based exterior paint after drying.

3006 ABR PROOF UV



Super Elastic Liquid Membrane
It is elastomeric acrylic resin based, water based, single component, ready to use, elastic, resistant to sunlight and walkable, easily applied to all kinds of floors, white colored (paintable) super elastic waterproofing material.

Issues to be Considered

- 3006 ABR PROOF UV is not suitable for water tank, swimming pool and foundation insulation.
- If the ambient and surface temperature to be applied is below +5°C or above +30°C, suitable temperatures should be waited.
- The applied material must be protected from rain and frost for the first 24 hours.
- In applications, each layer thickness should not exceed 1-1,50 mm. 3006 ABR PROOF UV applied at + 23°C gains sufficient mechanical strength after 5 days.
- After 7 days it becomes waterproof. It reaches its final strength after 14 days. At low temperatures these times are prolonged.
- Precautions should be taken on surfaces that need to be walked on. Reinforce with appropriate net.
- Do not apply on wet and damp surfaces.
- Attention should be paid to the drying time between the coats. Cleaning of Tools: Tools and equipment used should be cleaned with water after the application. 3006 ABR PROOF UV can only be removed mechanically from the surface after hardening. Security Warnings
- S2 Keep out of the reach of children.
- S24/25 Avoid contact with eyes and skin.
- S26 In contact with eye, wash with water and consult a doctor.
- S28 In contact with skin, wash immediately with plenty of water.
- S29 Do not empty into drains.
- S46 If swallowed, consult a doctor immediately and show box or label.

Storage

It should be stored in unopened original package in a cool and dry environment by protecting from frost. For short-term storage, maximum 3 pallets should be placed over and over and the shipment should be made with first in first out system. For long-term storage, pallets should not be placed over and over. It can be stored for 12 months from the date of production if proper storage conditions are met. Opened packages should be kept tightly closed and stored under proper storage conditions and should be used within one week.

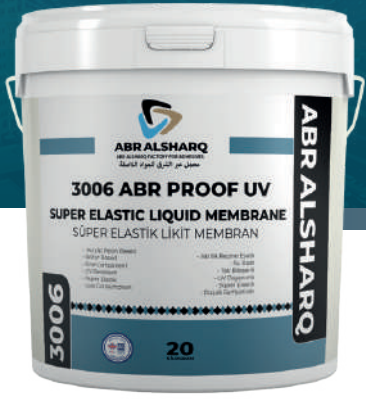
Consumption

See the consumption table.

Package

In 20 kg and 12 kg plastic buckets.

3006 ABR PROOF UV



Super Elastic Liquid Membrane
It is elastomeric acrylic resin based, water based, single component, ready to use, elastic, resistant to sunlight and walkable, easily applied to all kinds of floors, white colored (paintable) super elastic waterproofing material.

TECHNICAL SPECIFICATIONS

(23 °C and 50% Relative Humidity)

GENERAL INFORMATION

APPEARANCE

White consistent liquid

Shelf Life

12 months in unopened package in dry environment

APPLICATION INFORMATION

Material Structure

Modified Polymer Resin Based Coating

Colour

White

Consistency

Brush Consistency

Density

~1,36 kg/lit

Floor Temperature to be Applied

+5 °C +30 °C

Service Temperature

-20 °C +80 °C

Elasticity

% 600

Surface Protection Time

4-5 hours