

EUNISEAL ACRYLIC SEALANT

Acrylic joint sealant



Product Description

EUNISEAL ACRYLIC SEALANT is one-component, non-toxic, non-flammable & odorless acrylic latex based sealant, which hardens to a plasto-elastic rubber, thixotropic paste. The sealant skins over & shortly later it cures to a constant plasto-elastic joint.

Uses

- Sealing system for use on concrete, mortars, plaster, asbestos cement, steel, aluminum, stoneware, ceramic, wood, construction joints, expansion joints, cracks underground.
- Sealing joints & cracks like internal & external joints of windows & doors.
- Sealing joints between roof tiles & skirting use for air-conditioning.
- Sealing joints between aluminum sheets & roof walls in roofing system

Advantages

- Applied easily by, Caulking gun or Putty knife.
- It is a fast drying setting sealant.
- Has a long open time.
- Has a good wet tack.
- Flexible and don't crack at low temperature

Method of Use

- Make sure that the surfaces are dry, cleaned, out of contact of water, in position and ready for application.
- The surface to be sealed should be masked around for keeping it clean before application.
- Prime the surfaces with EUNISEAL® ACRYLIC SEALANT diluted with water in the ratio 1:3 & then allow drying.
- Stir the product thoroughly before using.
- The width of the joints must not exceed 20 mm; the joint backing is placed in the treated joint so

that the depth is equal to half of the width.

- Apply the sealant with caulking gun, in some conditions a putty knife may be more suitable, inject the sealant into the joint by moving the gun slowly from left to right or from top to bottom
- Press the sealant into good contact with the joint surfaces.
- The sealant will skin over within 30 minutes and shortly after it cures to a constant Plasto-Elastic joint.
- It is preferred to apply Coating on top of EUNISEAL® ACRYLIC SEALANT to seal it from water & heat.
- Don't start work if rain is forecasted for the following 24 hrs.

Typical Properties

Property	Value
Colour	White and Gray
Viscosity AT 25°C, ASTM D2196	180000 - 190000 CPS
Specific Gravity, ASTM D1475	1.55 - 1.70
PH, ASTM D 1172	7-11
Solid Contents, ASTM D1644	80 - 90 %
Elongation at Break, ASTM D412	25 - 50 %
MAX Joint Movement (Shrinkage%)	10 - 15 %
Full Curing	7-14 days

Application Tools

Caulking gun, Putty knife or any suitable applicator.

Surface Preparation

All surfaces must be clean, dry and free from dust, dirt, paint, loose materials, oil, grease, sealers, curing compounds, waxes and all other contaminations.

Limitations

Do not dilute, apply only to clean, dry, and oil free surfaces. Do not apply when raining. High humidity / low temperature may retard drying.

Cleaning and Disposal

- Wet material is cleaned immediately with Water.
- The Tools & the excess material should be cleaned immediately with water before it gets dry.
- Dry product may stains can be removed mechanically.
- Dispose the waste according to the local regulations.

Shelf Life

18 months shelf life when stored in its original unopened container between 5°C to 39°C.

Health and Safety

The product is generally safe, non-toxic and non-flammable in wet condition. The product should not be swallowed or allowed to come into contact with skin and eyes. Use of suitable protective gloves and goggles is advisable.

If eyes are affected with product, rinse with excess amount of clean fresh water and seek for medical advice. If swallowed seek medical attention immediately and do not induce vomiting help.

Technical Service

The Technical Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

Contact Information

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