

EUNISEAL ACRYLIC SEALANT

ACRYLIC BASED JOINT SEALANT

DESCRIPTION

EUNISEAL ACRYLIC SEALANT is a one-component, non-toxic, non-flammable, and odorless acrylic latex-based sealant. This versatile sealant presented as a thixotropic paste and upon application, the sealant upon exposure to the atmosphere quickly skins over and proceeds to cure into a consistently plasto-elastic joint, providing reliable and durable sealing properties.

USES

EUNISEAL ACRYLIC SEALANT is a versatile solution catering to various applications. It serves as an effective sealing system on diverse surfaces such as concrete, mortars, plaster, steel, aluminum, stoneware, ceramic, wood and glass. Its adaptability makes it an excellent choice for sealing joints and cracks both internally and externally, offering reliable protection around windows and doors.

Furthermore, EUNISEAL ACRYLIC SEALANT proves valuable in sealing joints between roof tiles and skirting, making it a suitable option for air-conditioning installations. Its application extends to sealing joints between aluminum sheets and roof walls within roofing systems, ensuring comprehensive and dependable sealing for various construction needs.

ADVANTAGES

- Easily applied using a caulking gun or putty knife, providing convenience in various sealing tasks
- With fast-drying properties, this sealant ensures efficient and quick completion of sealing applications
- Maintaining flexibility and resisting cracking even at low temperatures, it ensures durability and longevity in various environmental conditions
- Excellent adhesion on various substrates
- Paintable

TYPICAL PROPERTIES

Appearance	White (other colors upon request)
Specific Gravity (ASTM D1475)	1.50 ±0.05
Volume Solids (ASTM D 2697)	60% ± 2%
Tack Free time	1 hr @ 80°C
Full Curing	7 Days
Application Temperature	5°C - 35°C

APPLICATION

Surface Preparation

Before applying the EUNISEAL ACRYLIC SEALANT, ensure that all surfaces are meticulously prepared. This involves cleaning the surfaces thoroughly to remove any dust, dirt, paint, loose materials, oil, grease, sealers, curing compounds, waxes, or other contaminants. The success of the sealant application depends on starting with surfaces that are clean, dry, and completely free from any impurities, allowing for optimal adhesion and performance of the sealant.

Non-porous substrates should be cleaned with a solvent and should be complete dry before application of sealant.

APPLICATION INSTRUCTIONS

It is recommended to use masking tape on each side of the joint to maintain clean and uniform edges, and to remove the tape immediately after tooling the sealant. Use a joint backing rod, such as closed-cell polyethylene foam, for correct joint depth where applicable. EUNISEAL ACRYLIC SEALANT, supplied in cartridges, can be applied with a Skeleton Caulk Gun. Cut off the cartridge top, trim the nozzle to size, and attach it to the cartridge. Extrude the sealant firmly into the joint and tool it within 10 minutes for a smooth finish.



PACKAGING

EUNISEAL ACRYLIC SEALANT is supplied in 280 mL Cartridges.

STORAGE

EUNISEAL ACRYLIC SEALANT should be stored and maintained in a dry place at a temperature between 5°C and 30°C. The shelf life of EUNISEAL ACRYLIC SEALANT is 9 months from the date of production.

HEALTH AND SAFETY

For more information, please check the Material Safety Data Sheet.

CONTACT

For information regarding the licensee or manufacturer for ECA, please contact us at techsupport@alfaihaengineering.com.

DISCLAIMER

ECA aims to ensure the accuracy of information and recommendations in the product literature. However, due to variations in materials, substrates, and site conditions, and without control over product application, storage, weather, and usage conditions, ECA cannot be held liable for any resulting issues.