

AS 910

Siliconized Acrylic Sealant

DESCRIPTION

Acrylic dispersion based, **silicone** added, single component, multi-purpose sealant resistant to weather conditions. It is an economical and ideal sealant for **static** joints of the buildings.

APPLICATION AREAS

- Indoor and outdoor
- Installation of window, wooden or PVC joinery
- Sealing window frames
- Baseboards.

TECHNICAL PROPERTIES

Appearance	High viscosity siliconized acrylic sealant
Color	Pls. see the color chart
Density	1.60 ± 0.05 g/cm ³ (DIN 53479)
Application Temperature	Between +5°C and +30°C
Surface Drying Time	80 ± 30 minutes
Elongation at Break	≥ 150% (28 days)
Curing Rate	2 mm / 24 hours
Service Temperature	-20°C / +120°C

ADVANTAGES

- **Single component**, easy to apply
- Can be used in all porous surfaces (brick, concrete, wood)
- Does not contain solvent and isocyanate, odorless
- Can be painted when dry
- Resistant to weather conditions
- Waterborne, easy to clean.

CONSUMPTION

Varies depending on the application surface.
The recommended width and depth ratio of the filler material is 2:1.

APPLICATION

PREPARATION OF THE SURFACE

- The surface must be clear of materials that prevent adhesion such as dust, oil, tar, paint, silicone, curing material, detergent and mold release agents.
- Clean the old and cured sealants mechanically.
- Masking tape is recommended for a smooth appearance of the surface and the material to be spilled around.

APPLICATION

- Cut the mouth of the cartridge to allow the insertion of the tip supplied with the cartridge.
- Attach the tip to the mouth of the cartridge and, considering the width of the area to be used, cut the tip with a sharp utility knife at an angle of 45° and place the product to the cartridge gun.
- Joint width should be minimum 5 mm and maximum 25 mm.
- Keep the joint surface dry for at least 2 hours.
- Smoothen the surface by pressing with a suitable spatula. This process will ensure both better adhesion of the sealant and a better appearance of the filling.
- Remove the masking tape immediately after application. Acrylic sealant, which has not yet cured, can be cleaned with a wet cloth. After curing is complete, it is only possible to clean it mechanically.

CAUTION

- Avoid application at temperatures below +5°C and above +30°C.
- AS 910 is not suitable for use in places that are constantly exposed to water.
- It is not suitable to be applied outdoors when there is a risk of rain and frost.
- It is an elastoplastic sealant, therefore it is not suitable for filling dynamic cracks.
- It should only be painted with elastic paints.

PACKAGING

Gross 500 g plastic cartridges

SHELF LIFE

Expires in 12 months. Store unopened packages between +10°C and 25°C, in a dry environment protected from sunlights.

HEALTH AND SAFETY

As with all chemical products, avoid contact with food products, skin, eyes and mouth during use and storage. During the application, use work clothes, protective gloves and glasses in accordance with the occupational and worker health rules. Consult a doctor if accidentally swallowed. In case of contact with skin, rinse with water. Do not leave the cover open. Store out of the reach of children.

The application instructions and technical values given for the products have been obtained in accordance with our tests and experiences in accordance with international standards at 23±2°C temperature and 50±5% relative humidity conditions. These values may vary depending on ambient conditions. High temperatures shorten the times, low temperatures lengthen them. Before starting the application, the user should test whether the product is suitable for the application and purpose. FIXA Yapı Chemicals San. Trade Ltd. Sti. is not responsible. This Technical Data Sheet remains valid until the next revision is published. FIXA reserves the right to change the values specified in this Technical Data Sheet, provided that the new version is published. It is the user's responsibility to check that the document is up-to-date. Please contact our sales department for more information.