

ACETIC CURE SILICONE SEALANT

IKASEAL GLASS SEALANT, is one part, quick cure, high modulus 100% acetoxo silicone sealant tailored for aquarium use and thus exhibits excellent strength and glass-to-glass adhesion even under water immersion. It is also suitable for use in other applications that require superior strength.



IKASEAL® GLASS SEALANT

PERFORMANCE PROPERTIES

- **One part**, for convenient application
- **High modulus**, resulting in superior strength glass-to-glass connection.
- **Quick cure**, for high productivity
- **Excellent adhesion**, to glass, ceramics, aluminum, and other construction materials.
- **Durability**, silicone sealant naturally shows excellent long term resistance to natural weathering, including extreme temperature, UV radiation, rain and other atmospheric elements.

TECHNICAL DATA

Specific Gravity	1,03
Curing reaction	cured by moisture
Flow resistance	0 mm (KS F 2621; 4-1)
Tack free time	± 11 minutes
Hardness	± 31 Shore-A (ASTM D 2240)
Elongation	± 300-400% (ASTM D 412)
Tensile Strength	1.8 MPa
Volume Loss	Max. 10% (KS F 2621; 4-11)
Temperature range for using	5°C to 40°C
Standard condition	23°C ± 2, 50 ± 5% relative air humidity
Service Temperature	-48°C - 149°C

USES & APPLICATIONS

Primerless adhesion to : glass-to-glass especially for aquarium purposes, most plastics material, fiberglass, polycarbonate, tiles, plastics, bricks, aluminum, and building materials that require superior strength.

PACKAGING

IKASEAL Glass is available in 300 ml plastic caulk cartridges.

COLORS

IKASEAL Glass is available in : Clear, Black, White, Grey.

MANUFACTURED AND PACKED BY :



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