

Product Data Sheet



ROCKFIX 200

One Component, Medium Quality, Multi Use, Acetoxy Silicone Sealant

Uses:

- Sanitary Installations (Bathtubs, Washbasins, Kitchen)
- Aluminum, Window and Door Installation
- General elastic Adhesive for various materials (Glass, Wood, Metal, Ceramics, PVC)
- Non-Structural Glazing
- Recommended for Interior use only

Product Description

ROCKFIX 200 is a single component, high elastomeric Acetoxy joint sealant - An excellent all-purpose Silicone sealant formulated to provide a fast-setting pliable seal with minimal shrinkage.

The product is designed as a general-purpose sealant to seal cracks and joints and is recommended for sealing interior joints between walls and panels, around door frames and baseboards and also joints between bathroom features and walls and has a powerful anti-fungicide property to prevent mould/bacteria growth.

Advantages

- Good working and smoothing properties.
- Cures at ambience – Depends on temperature and humidity.
- Acidic odor, free of solvents
- Highly Flexible.
- Non sagging (Thixotropic)
- Fast dry
- Anti-Fungal & Anti-Bacterial
- Fast Bonding & Sealing

Standard Compliance

- ASTM C679
- ASTM C639
- ASTM D1475

Technical Properties

ROCKFIX 200	Typical Values @ Laboratory Conditions
Physical Appearance	Thixotropic Smooth paste
Available Colors	Standard Colors, White, Black Clear. Grey, Other colors based on request.
Specific Gravity, g/l (ASTM D 1475)	Approx.0.92
Tack free time, min. (ASTM C679)	Approx 10
Skin Over time, min. (ASTM C679)	Approx 05
Depth Cure, mm @ 24 hrs @ +23°C/50% RH	≥ 2.0
Hardness Shore A (ASTM D 2240-15)	Approx.13
Tensile Strength, MPa (ASTM D 412-16)	Approx .085
Elongation, % (ASTM D 412-16)	> 300%
Modulus at Elasticity, MPa (ASTM D 1784-20)	≥ 0.30
Service Temperature, °C	- 5 °C to + 80 °C
Application Temperature, °C	+ 5 °C to + 35 °C

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Application

Surface Preparation

The surface should be clean, dry, sound and free from oil, grease and wax contamination. Cement laitance, loose particles, mold, release agent or curing membranes must be removed.

Before positioning a bond breaker, check the expansion joint filler to ensure it is tightly packed with no gaps or voids at the base of the sealing slot.

Apply **ROCKFIX 200** and smoothen it within 10 min. after application.

Pull off the masking tape in the direction of the joint before skin forms.

HEALTH & SAFETY:

As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles should be worn. **INHALATION:** Inhalation of vapor or mist should be avoided. If inhaled symptoms include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting. Immediately shift victim to fresh air, and, if needed immediately start artificial respiration. Give oxygen if breathing is labored. Get emergency medical help.

EYE CONTACT: Flush eyes with water for 15 minutes and call for medical help. **INGESTION:** Causes nausea, vomiting, and loss of consciousness. If accidentally swallowed do not induce vomiting rather call for medical help immediately.

SKIN CONTACT: Flush with water or soap and water until all traces have been removed. Seek medical attention if required.

For detailed information and advice on the safe handling, storage, and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological, and other safety-related data.

For complete Health and Safety instructions and information, please refer to STAR MSDS.

K E EP OUT OF REA CH OF CHILDR EN • K E EP CONTAINER TIG HTLY CLOSE D • FOR INDUSTRIAL & PROFESSIONAL USE

Curing and protection

ROCKFIX 200 forms a Skin within approx. 05min after application and cures at a rate of approx. 1mm per 12hrs – Tack Free condition should be reached after approx. 10 min.

Cleaning

Remove **ROCKFIX 200** from product from tools, equipment, and mixers with STAR Solvent before the initial set. Cured material can only be removed mechanically.

Packing & Coverage

ROCKFIX 200 is packed in Standard Cartridge and 200 ltr Metal Drums.

Joint Size in mm	Yield in m per "Cartridge"
6 x 6	5
9 x 6	4
12 x 6	2
15 x 10	1.5

Shelf Life & Storage

The original sealed Box **ROCKFIX 200** has a shelf life of 12 months, provided it is stored in a dry shaded place below 86°F (30°C).at standards warehouse conditions. Containers should always be kept sealed when not in use.

Limitations:

This material is not paintable. May not be suitable to join sensitive natural stones such as marble, granite or quartz, as this may cause staining. • Not to be used in contact with sensitive metals such as lead, copper, brass, zinc, carbon steel, galvanized iron or magnesium as corrosion may occur during acetic acid release/sealant cure. Substrate Compatibility test is always recommended before use.

WARRANTY:

The information given is based on our knowledge and performance of the material. Every precaution is taken in the manufacture of the product and responsibility is limited to the quality of supplies with no guarantee of results in the field, as manufacturer has no control over site conditions or execution of work.

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Additional Information:

STAR manufactures a wide range of construction chemicals and specialty products for various applications divided into the following product sections:

1. **Waterproofing Products**
2. **Sealants, Grouts, and Joint Fillers**
3. **Adhesives**
4. **HVAC – Adhesives, Coatings & Sealants**
5. **Flooring Products**
6. **Industrial Adhesives (i.e. Paper Industry)**
7. **Accessories**

STAR Technology provides various technical information such as detailed method statements, specification clauses, application manuals and technical support both in contractors and consultant's offices as well as construction sites.

For further information on these products and systems kindly visit our website or contact your local STAR representative