

PRODUCT DATA SHEET

EVERBUILD® EVERFLEX® 195 Siliconised Acrylic Sealant

A HIGH QUALITY SILICONISED ACRYLIC SEALANT SUITABLE FOR A WIDE VARIETY OF APPLICATIONS.

PRODUCT DESCRIPTION

EVERBUILD® EVERFLEX® 195 Siliconised Acrylic Sealant is a siliconised acrylic sealant, suitable for internal and external use, that provides a permanently flexible long lasting seal which adheres to virtually all materials. EVERBUILD® EVERFLEX® 195 Siliconised Acrylic Sealant has improved adhesion characteristics when compared to conventional acrylic sealants. It also contains a powerful fungicide to prevent mould growth, and can be overpainted.

USES

- Internal and external sealing around timber and metal window and door frames.
- Filling gaps and cracks in general decorating applications.
- PVCu profile, trim and cladding.
- Internal sealing around PVCu window and door frames.
- Sealing cracks and gaps in brickwork, stone, plaster and concrete.
- An adhesive for bonding polystyrene coving and tiles.
- An adhesive for bonding cork tiles and wood block flooring.
- Gap and crack filler prior to decorating.

CHARACTERISTICS / ADVANTAGES

- Permanently flexible.
- Adheres to most surfaces.
- Mould resistant.
- Easy clean up.

Form

Ready to use thixotropic paste

Slump Resistance

No slump ISO 7390

Compatibility

Can be used in contact with most building and decorating materials but should not be used against bituminous materials.

APPROVALS / STANDARDS

Certified to the harmonized European standard EN15651 for façade applications internally and externally in compliance with the Construction Product Regulation

PRODUCT INFORMATION

Packaging	300ml cartridge
Colour	White
Shelf Life	36 months from date of manufacture when stored in unopened cartridges under cool, dry conditions.
Storage Conditions	Store in original unopened containers between 5 and 25°C. AVOID FROST.

Density	1.65-1.67 g/cm ³
Solid Content	~82%

TECHNICAL INFORMATION

Shore A Hardness	Approximately 22
Movement Capability	Low to medium (+/- 12.5%) EN15651-1
Chemical Resistance	Dilute Acids - Fair Dilute Alkaline - Fair Aliphatic Hydrocarbons - Fair AromaticHydrocarbons - Poor
Service Temperature	-15 to +75°C

APPLICATION INFORMATION

Ambient Air Temperature	+4 to +40°C
Curing Time	Full cure: 3 to 5 days, dependent on thickness, ambient temperature and humidity
Tack Free Time	15 to 60 mins, dependent on thickness, ambient temperature and humidity.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

All surfaces must be clean and dust free. All loose or flaking surface coatings, and old sealant and mastic joints, should be removed before application. Highly porous substrates such as new plaster should first be primed with Everbuild PVA bond diluted 1:4 with water. This product can be applied to slightly damp, but not wet surfaces.

APPLICATION METHOD / TOOLS

Cut the tip of the cartridge taking care not to damage the thread. Apply nozzle and cut cleanly at an angle of 45° with an opening slightly larger than the gap to be sealed. Apply using a standard sealant gun. Best results will be obtained by keeping an even pressure on the gun trigger and keeping the gun at a constant angle to the surface being sealed. Joint depth should never exceed the width. Ideally joint depth should be 50% of the width. Smooth down within 20 minutes of application using a wetted spatula, piece of wood or wetted finger. Care should be taken at this point not to saturate the surface as this will delay drying. Can be overpainted after 1 hour.

CLEANING OF TOOLS

Any excess sealant etc., can be removed using a sponge and warm water.

LIMITATIONS

- CAUTION – when using externally, in areas of high humidity, protect from water for a minimum of 12 hours. In damp and cold conditions, cure time will be significantly extended.
- Not for use in conjunction with bitumen or asphalt.

- Do not attempt to abrade when cured.
- Do not use around shower trays. Use GENERAL PURPOSE SILICONE
- Do not over paint until a surface skin has formed. Over painting is not necessary.
- Note: this product is flexible. Certain poor quality paints (especially certain vinyl matts) have very little movement in the dry film. It is possible for the dry paint film to crack if movement is excessive.
- Should not be used in condition of continuous immersion, below ground level, in areas of high abrasion (eg floor joints).

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

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

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's cur-

rent knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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