

Product Data Sheet

ABC 600 Universal Silicon

Definition

One component acetoxy based silicone

Use

- On glass surfaces
- Bathroom, kitchen and other sanitary applications.
- General bonding applications
- For installation of aluminum, wood and PVC frames and windows.

Features / Advantages

- Maintains continuous color, UV resistant
- Continuously maintains elasticity after drying
- Does not smell after drying completely
- High and low heat resistance (-50 ° C to + 150 ° C)

Standarts

- EN 15651-1 F-EXT-INT

Product Information

| | |
|-----------------------------------|---|
| Chemical Structure | Acetoxy based silicon. |
| Packaging Information | 280 gr cartridge (30 pcs.) |
| Colours | Transparent, White, Black, Gray, Brown, Gold Oak |
| Shelf Life and Storage Conditions | In its original unopened and undamaged package, it is suitable for 12 months from the date of production, if stored at + 5 ° C to + 25 ° C in dry conditions, protected from direct sunlight. |

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Technical Specifications

| | |
|-----------------------|---------------------------------|
| Chemical Structure | Acetoxy Silicon |
| Curing System | Weather moisture through |
| Density | 0,97 ±0,03 gr/cm ³ |
| Extrusion Rate | 500 gr/min. (3,2 mm, 6,3 Bar) |
| Tack free time | 15 min. (23 °C , % 50 moisture) |
| Shore A | 18 |
| Elongation at break | %>400 |
| Breaking force | 1,3 MPa |
| Heat resistance | -40/ +150 °C |
| 100% Extension Module | ≥ 0,20 Mpa |
| Max. Breaking force | ≥ 0,30 Mpa |
| Breaking Force | ≥ 0,10 Mpa |

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Application details

- Application surfaces should be adequately cleaned and cleaned from dirt, oil and dust.
- When determining the joint width, the mobility of silicone should be taken into consideration. Minimum joint size should be 5x5 mm. For joints with a large width, the joint depth should be half the width. The depth of the joint can be adjusted to the desired level using the joint filler
- In order to ensure adequate contact with the surface, silicone should be pressed with a spatula within 5 minutes after application. This will result in better adhesion of the silicone as well as a better filling appearance

Legal Requirements

The information contained herein and in particular on the application and end use of ABC products are provided in good faith based on the current knowledge and experience of the ABC, in normal circumstances and in the case of ABC recommendations, where these products are properly stored, treated and applied. For this reason, when using ABC products, make sure that you apply the right product in the right conditions and in the right place. Otherwise, ABC is not responsible for any damages



A SIKA BRAND



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Ocak 2017, Versiyon 01.01