

SEALTITE® 200 ACC

TECHNICAL DATA SHEET

Sealtite 200 ACC is a rapid cure silicone adhesive with good adhesion without primer on glass, metal and a number of plastics. It is especially developed for bonding materials with different coefficient of thermal expansion and give a strong but on the same time flexible bond withstanding temperatures up to +200°C.

Properties

- Gray paste (part A yellow; B black).
- Low odour.
- Non-corrosive.
- Solvent free.
- Weather, heat and UV-resistant.
- Rapid cure at room temperature.
- Service temp: -50 to +200 °C.

Technical data

| | |
|------------------------|--------------------------------------|
| Uncured product | |
| Mix ratio | 7:1 |
| Consistency | Lättextruderad pasta |
| Pot life | Ca 5 minuter |
| Fixation time | 10-20 min at 20 °C 5 min at 60 °C |
| Cure time | 24 h at 20 °C or 1 h at 60 °C |
| Full strength | 7 days |
| Härdad produkt | |
| Färg | Gray |
| Hardness | Shore A 34 |
| Tensile strength | 2 MPa |
| Elongation at break | 200 % |
| Density | 1,33 g/cm ³ |

Pre-treatment

Surfaces shall be properly cleaned and dried for best result. Mechanical abrading and/or degreasing is recommended. Contact GA Lindberg AB for help choosing a proper cleaning/degreasing product.

Mixing

Sealtite 200 ACC is a two component adhesive mixed in a 7:1 ratio in a static mixer. Several different mixers are acceptable but check that the product is properly mixed. Change the static mixer after every production stop longer than 5 minutes to guarantee proper mixing.

Curing

The adhesive cures at room temperature but can be accelerated in mild heat. Cure temperature higher than 75 °C must not be used!

Storage

Storing temperature between -30 and + 20 °C is recommended. Fridge or freezer is preferred.

Health and environment

For detailed information, see the MSDS.

Additional information

Please feel free to contact us for more information about Sealtite 200 ACC.