

# BON GROUP

## BONTEX SILICON ADHESIVE

### B-3000



#### Technical Data

#### Product Description

This adhesive is a single-component curing silicone sealant that is used as general sealant application and glass-framing applications, provides strong adhesion and is suitable for general use and non-polar construction materials.

#### Features

- At high and low temperatures, it remains elastic.
- Resistant to high and low temperatures
- Resistant to discoloration and cracking

#### Typical Properties

Curing system	Acetoxy
Density (ASTM D792)	0.96 -0.98 gr/ml
Shore a hardness	12-22 (after 28days)
Skin formation	20-8 min (23c and 50%RH)
Curing rate	min 2.5 mm/day (23c and 50%RH)
Tensile strength	$\geq 0.5 \text{ N/mm}^2$ (ASTM D412)
Elongation at break	$\geq \%300$ (ASTM D412)
Sagging	0 mm (ISO 7390)

#### Application

Sealers around the door and window, in the bathroom and kitchen, expansion joints on glass, ceramic and stainless steel, Teflon, electrical sockets and switches seals.

#### Product Handling, Storage and Shelf Life

To ensure safe storage of this product, containers should be well sealed to prevent water evaporation and skin forming. The product must be stored between 5-40°C for maximum 12 months.

Freezing and direct sun light must be avoided.