

# **Product data sheet**

HOLD <u>ON</u><sup>®</sup> - S 20 - 60 is a silicone sealant which cures at room temperature, and has a very high UV, temperature (up to 180°C) and humidity resistance. Recommended for caulking joints on wood, teak, cork, PVC, ...

Technical datas

| Chemical base          | Silicone              |
|------------------------|-----------------------|
| Colour                 | Black / Grey          |
| Viscosity              | High-viscosity        |
| Density                | 1,1 g/cm <sup>3</sup> |
| Processing temperature | + 5 °C to + 40 °C     |
| Curing                 | 2 - 3 mm / 24 h       |
| Skin formation         | 5 min                 |
| Hardness Shore A       | 30                    |
| Expansion at 100 %     | 0,7 N/mm <sup>2</sup> |
| Elongation at tear     | 400 %                 |
| Tensile strength       | 1,9 N/mm <sup>2</sup> |
| Temperature resistance | - 40 °C to + 180 °C   |
| Shrinkage of volume    | < 4 %                 |

Application fields

HOLD <u>ON<sup>®</sup></u> - S 20 - 60 is highly recommended to caulking teakwood decks, building construction and other woodwork applications.

Application advices

The surfaces must be clean, dry, free from dust and any traces of grease, water and adhesive residue.

It is preferable to apply an uniform coat of HOLD  $\underline{ON}^{\circledast}$  - T 10 - 50 beforehand to maximise substrates adhesion to resist to extreme conditions.

Due to the wide diversity of surface and many influences which may affect **HOLD ON® - S 20 - 60** during the application, it's strongly recommended to test the compatibility under production conditions.

As a reminder, the polymerization rates depends on temperature, humidity level and the thickness of HOLD  $ON^{(6)}$  - S 20 - 60 applied.

HOLD  $\underline{ON}^{\circledast}$  - S 20 - 60 can be sanded after full polymerization.

HOLD  $\underline{ON}^{\circledast}$  - S 20 - 60 is not suitable for full surface bonding. To do this, it's recommended to use HOLD  $\underline{ON}^{\circledast}$  - P 10 - 20.

#### Packaging

Sausage of 600 ml, box of 12 units.

## Storage

In its original and unopened packaging, in a dry place and at a temperature between + 15  $^{\circ}$ C and + 25  $^{\circ}$ C, the shelf life of **HOLD** <u>**ON**<sup>®</sup> - S 20 - 60 is 12 **months**.</u>

## Safety / Environment

It is advised to use HOLD ON® - S 20 - 60 in a ventilated space.

The safety data sheet is available on request. Product is conforme to Directive 2011/65/EU RoHS2 and regulation REACH. Product without CFC.

#### Please note

All the data given are as accurate as possible in view to our current knowledge. However, they are given only as an indication. These informations cannot imply a guarantee on our part.