



DATA SHEET

selfixing®

"QUIADSA"

NEUTRAL SILICONE . APPLICABLE COLD



MAIN FEATURES :

- **SELFIXING®** is a silicone sealant for used for d'**ECOPIC®** products.
- Elastomer first category.
- **SELFIXING®** is a moisture curing neutral oxime-based silicone elastomeric sealant which forms a flexible and resistant joint.
- **SELFIXING®** has outstanding weather resistance, particularly UV and extreme temperatures. It is specially designed for building sealing and expansion joints.
 - Adheres very well without any primer on a lot of surfaces such as aluminium, hard PVC, glas, concrete, stone, etc... On clean and dry surfaces.
 - On unusual substrates, it is recommended to make tests beforehand.
- **SELFIXING®** is not suitable for making aquariums or making window joinery caulking joints.
 - It is unsuitable for "sanitary joints" or "glazing" applications.

TECHNICAL DATAS **SELFIXING®** :

- **Appearance** : Pasty
- **Color** : Colourless transparent
- **Odor** : Very weak
- **Density at 20°C** : Colourless transparent : 0.99
- **Application temperature** : +5 to +40 °C
- **Skin formation time at 25 °C and 60% HR** : Approx. 10 min
- **Final Shore A hardness** : 20
- **Elongation at break (ISO 37)** : 441 %
- **Temperature resistance** : -40 to +150 °C
- **Maximum movement capability** : 25%
- **Tensile strength (ISO 37)** : 0,5 N/mm²
- **Compatibility with paints** : No
- **Compatibility with water repellent products** : No
- **Specific data** : Modulus at 100 % elongation (ISO 37) : 0,21 N/mm²
Resistance to humidity : very good (UV and mold resistant).
1 cartridge ± 10m.

PACKAGING :

- 280 ml cartridges

STORAGE AND SHELF LIFE :

- 18 months in hermetically sealed cartridges in dry conditions between 5 and 25 °C

SAFETY :

- Not classified as hazardous.
- Read the material safety data sheet.

INSTRUCTIONS FOR USE :

- **Substrate preparation** :
 - The substrates must be clean, dry, free of dust, oil, grease and any contaminants that could harm bonding. If necessary, clean them with **SELCLEANING®**.
 - Check the compatibility of the solvent used with the substrates.
 - Allow the substrate to dry after degreasing. Because of the wide variety of materials, it is recommended to make tests beforehand.
 - On unusual materials, it may be necessary to apply a primer.
 - When using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer.
- **Caulking** :
 - **SELFIXING®** can be applied by a manual or pneumatic gun. Use on dry and clean substrates, at a temperature between +5°C and +40°C.
 - In cold weather, store the cartridges at about 20 °C before use.
 - Spread the glue in a thin and even line underneath Ecopic and put it onto the surface to be glued and press gently.
 - Note : **SELFIXING®** must not be painted.

ECOPIC

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