

# MASIXX\*

\*XX Identifies color code

### 1. DESCRIPTION

MASIXX Silicone Sealant is a one-part, low modulus, neutral curing silicone sealant specially developed for the sealing practically all materials used in construction. It is very popular for perimeter sealing applications of windows and doors.

### 2. PRODUCT FEATURES AND BENEFITS

- Excellent unprimed adhesion to a wide variety of substrates.
- Low modulus, high elasticity.
- 100% silicone
- Low odour
- Conforms to ISO 11600-F&G-25LM
- Especially recommended for sealing between carpentry and masonry.
- Resistant to ozone, ultra-violet radiation and temperature extremes.

### 3. APPLICATIONS

MASIXX has good primerless adhesion on most materials used in construction and industry. It is specially formulated for joints that are weatherproof and joints that support large movements.

MASIXX Silicone Sealant offers durable adhesion to most porous and non-porous substrates including masonry, brick, aluminium, PVC, glass and glazed surfaces.

### 4. SURFACES

Ensure that surfaces to be sealed are clean, dry, sound and free from frost. Clean all joints of release agents, water repellents, dust, dirt, old sealants and other contaminants which could impair adhesion. Non-porous surfaces should be cleaned and degreased with a suitable solvent before application of sealant. Porous substrates should be mechanically cleaned.

### 5. PACKAGING AND COLOURS

MASIXX Silicone Sealant is supplied in 310ml cartridges packed in boxes of 25.

MASIXX Silicone Sealant is available in a wide variety of colours.

### 6. STORAGE

When stored at or below 30°C in the original unopened containers, MASIXX Silicone Sealant has a usable life of 12 months from the date of production.

### 7. LIMITATIONS

MASIXX can't be painted

MASIXX Silicone Sealant is not recommended for structural glazing or insulated glazing applications.

Do not use MASIXX Silicone Sealant on bituminous substrates, substrates based on natural rubber, chloroprene or EPDM or on building materials which might bleed oils, plasticisers or solvents.

It is not recommended for use on submerged joints, or in joints where physical abuse or abrasion are likely to occur.

### 8. HANDLING PRECAUTIONS

Product safety information required for safe use is not included. Before handling, read product and safety data sheets and container labels for safe use. The material safety data sheet is available on request.

### 9. PROPERTIES

Cure system	Alcoxy
Application temperature, °C	+5 °C y +40 °C.
Application rate, g/min	< 30 g/min 3 mm, 2 bar
Density, g/cm <sup>3</sup>	1.49 – 1.53 g/cm <sup>3</sup>
Hardness, Shore A	30 ± 3 (ISO 868)
Tensile modulus 100 % elongation, N/mm <sup>2</sup>	> 0.45 N/mm <sup>2</sup> ISO 8339
Tensile strength, N/mm <sup>2</sup>	> 0.6 N/mm <sup>2</sup> ISO 8339
Elongation at break, %	> 400 % ISO 8339
Elastic recovery, %	> 90 ISO 7389
Elastic recovery, %	< 2 mm
Tack free time, min	< 30 min
Tooling time, minutes	< 15 min
Temperature resistance	-40 °C a +100 °C

\* Depending on moisture and temperatura conditions.

### 10. LIMITED WARRANTY INFORMATION

#### PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customers' tests to ensure that FIORA's products are safe, effective, and fully satisfactory for the intended end use.

### 11. COMMENTS

Manufactured for FIORA BATH COLLECTIONS S.L.U. by ES-B15528250