



# Seal & Bond MS62 X

HIGH-TECH CONSTRUCTION SEALANT

- ✓ Can be applied at temperatures between -10°C and +40°C.
- ✓ High initial adhesion and keeps its shape.
- ✓ Mildew-resistant.
- ✓ Ecological and safe.



## Technical Info

- Basis: hybrid MS polymer.
- Odour: neutral.
- Curing: by air humidity.
- Shore-A hardness (DIN 53505): 62.
- E-module 100% elongation (DIN 53504 S2): +/- 1.3 N/mm<sup>2</sup>.
- Tensile strength (DIN 53504 S2): +/- 2.2 N/mm<sup>2</sup>.
- Elongation at break (DIN 53504 S2): +/- 350%.
- Movement capacity: 12.5%.
- Consistency (DIN EN ISO 7390): stable to ≤ 40 mm.
- Application temperature: -10°C to +40°C.
- Skin formation at 23°C/50% relative humidity: 5-6 minutes.
- Shrinkage (DIN EN ISO 10563): ≤ 5 %.
- Paintable: yes (varnishes and alkyd resin-based products take longer to cure).
- Relative density: 1.4.
- Temperature resistance: -40°C to +90°C.
- Frost resistance: down to -20°C during transport.
- Shelf life: 12 months, store in a cool, dry place in the original packaging.

## Packing

Seal & Bond MS62 X black - cartridge 290ml 531130000

## Product [MS62 X]

### Characteristics

MS62 X was developed for use in all conditions: from 10°C to 40°C and where high immediate, long-term adhesion is required. MS62 X is vibration-proof, can be painted on and is highly resistant to weathering, UV rays and chemical corrosion. This makes it ideal for use in all environments, from construction to industry.

### Applications

- Bonding without clamping profiles and sheet materials.
- Hanging bonds.
- Assembly of heavy structural elements: sills, lintels, ...
- Bonding at temperatures up to 10°C.
- Bonding and assembling in cold and freezer rooms, refrigerated trucks, refrigerated counters, etc.

## Use

- Bring the cartridge up to room temperature before use.

- Apply to a clean substrate, free of snow and ice, and clean with Safety Clean and/or Multifoam if necessary. FS version, if required.

Test adhesion on plastics, powder coatings, exotic woods and bituminous materials. Seal & Bond Special Primer can improve adhesion on difficult synthetic materials.

Soft and/or porous substrates should first be strengthened using Fixapox.

Alkyd resinous varnishes will cure more slowly.

Use Safety Clean for a perfect finish and for removing any uncured Novatio polymers.

Use Novakleen for finishing on porous materials.

<b>Curing (mm)</b>					
<b>MS62 X</b>	<b>1 day</b>	<b>2 days</b>	<b>7 days</b>	<b>14 days</b>	<b>21 days</b>
<b>+23°C / 50% RV</b>	<b>2,7</b>	<b>3,7</b>	<b>5,5</b>	<b>7,5</b>	<b>9</b>
<b>+6°C / 50% RV</b>	<b>1,5</b>	<b>2,5</b>	<b>4,4</b>	<b>7</b>	<b>9</b>
<b>0°C / 50% RV</b>	<b>0,5</b>	<b>1,5</b>	<b>4</b>	<b>6</b>	<b>7</b>
<b>-10°C / 0-50% RV</b>	<b>skin formation</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>At higher temperatures the curing accelerates, even after a long time at low temperature.</b>					