

BSS

HIGH-TECH CONSTRUCTION ADHESIVE FOR ADHERING AND ASSEMBLY

- Superior setting.
- 1-component MS-Polymer.
- No need for primer anymore.
- Does not sag.
- For indoor and outdoor use.
- Extreme tensile strength 2,2 MPa.
- Can be applied on humid background.
- Hardens quickly.
- Can be painted over.



BOND SEAL SUPER

General Information

BOND SEAL SUPER is the most high tech adhesive kit with an extremely quick and very powerful setting on the widest range of materials. This solvent and isocyanate-free assembly adhesive has a very high tensile strength and does not show signs of ageing.

BOND SEAL SUPER is neutral and acid-free, and can be used on a variety of materials, even natural stone. BOND SEAL SUPER allows for 40 mm adhesive strips without any deformation.

Technical Information

Basis: MS-polymer.
 Physical state (at 20°C): Liquid
 Appearance: Paste
 Odour: Odourless
 Color: according to the markings on the package
 Application Temperature: + 5° C / + 40° C
 Application rate (2,5 mm / 6,3 bar): 20 g/min
 Flow (ISO 7390): < 2 mm
 Boiling point (at atmospheric pressure): < 34°C
 Vapour pressure (at 20°C): 93 Pa
 Vapour pressure (at 50°C): 482,44 Pa (0,48 kPa)
 Density (at 20°C): 1.658 kg/m³
 Relative density (at 20°C): 1,658
 Kinematic viscosity (at 40°C): > 20,5 cSt
 Solubility properties: Soluble in organic solvents

Flash point: > 180°C
 Autoignition temperature: ≈420 °C
 Skin over time (23° C / 50% RH): 15 min.
 Curing after 24 hours (23° C / 50% RH): ± 2-3 mm/24 hours.
 UV, weather and water resistant: yes
 Frost resistant till -15° C during transport: yes
 Temperature resistance after curing:
 - 40° C / + 90° C
 Mechanical properties: 2 mm film
 Shore-A hardness (3s, DIN 53505): 60
 100% Modulus (DIN 53504): 1,39 MPa
 Tensile strength (DIN 53504): 2,2 MPa
 Elongation at break (DIN 53504): 335 %
 VOC content: 2,23-2,34 % (35,6-36,1 g/l)

Application and Use

- For very quick assembly of the most varied building, automotive and construction materials.
- Excellent adhesion of many substrates in the construction industry: Glass, Mirrors, glazed surfaces, enamel, epoxy, Polyester, Polystyren, panels, rigid PVC, Stainless steel, anodized aluminum, Stones, Concrete, Wood,...
- Always apply on a clean, non-greasy surface, it can even be wet.
- Use temperature +5°C up to +40°C.
- Apply adhesive on one side by dotting and strokes.
- Support is usually unnecessary thanks to its fast setting (test first).
- Press down firmly on adhesive.

Article nr	Name	Content	Section
T534201	Bond Seal Super white	290ml	ADHESIVES AND SEALANTS



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