

## SBC

### HIGH-TECH CONSTRUCTION ADHESIVE FOR ADHERING AND ASSEMBLY

- Does not sag.
- 1-component MS-Polymer.
- No need for primer anymore.
- Extreme tensile strength 23 kg/cm<sup>2</sup>.
- For indoor and outdoor use.
- Can be applied on humid background.
- Hardens quickly.
- Can be painted over.



## SEAL & BOND MS CONSTRUCT

### GENERAL INFORMATION

Seal & Bond MS Construct is a 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. Seal & Bond MS Construct is neutral and acid-free, and can be used on a variety of materials, even natural stone. Seal & Bond MS Construct allows for 40 mm adhesive strips without any deformation.

### TECHNICAL INFORMATION AND PACKAGING

Basis: MS-polymer. Colour: Black. Unit weight: 1.5g/cm<sup>3</sup>?  
 Viscosity: Paste.  
 Shore hardness (DIN 53505) after 3 weeks at 23°C/50% relative air humidity: 60 shore A.  
 Shrinkage (DIN 52451) Tensile strength at break: > 450%  
 Module at 100% tensile strength 23°C (DIN 53504 S2): 10N/mm<sup>2</sup>?  
 Tensile strength (DIN 53504 S2): 2.3 N/mm<sup>2</sup>?  
 Skin formation: +/- 5 min.  
 Hardening speed: 24u - 2.5 mm 48u - 3.5 mm.  
 Temperature limits: -40°C up to +90°C.

Application temperature: from +5°C up to +40°C.  
 Chemical strength: good: water, sea water, aliphatic solvents, oils, fats, thinned organic acids and lyes  
 average: ester, ketone bodies and aromatics  
 poor: concentrated acids, chloride solvents  
 perfect: weather resistant  
 Note: Do bonding test first on PE, PP, silicone, teflon,... based surfaces.  
 Stability: 12 months.  
 Security measures: please read the safety sheet.

### APPLICATION AND USE

- For very quick assembly of the most varied building, automotive and construction materials.
- Application:  
 Always apply on a clean, non-greasy surface, it can even be wet.  
 Use temperature +5°C up to +40°C.  
 Surface cleaning and degreasing with Multifoam and Safety Clean.  
 Apply adhesive on one side by dotting and strokes.  
 Press down firmly on adhesive.
- Support is usually unnecessary thanks to its fast setting (test first).  
 Adhesive joints can quickly be removed with Safety Clean.  
 Adhesive residue can easily be removed with Safety Clean.

Article nr	Name	Content	Section
N531106	Seal & Bond MS Construct black cart.	290ml	ADHESIVES AND SEALANTS
N531107	Seal & Bond MS Construct black saus.	310ml	ADHESIVES AND SEALANTS



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