

## SB40A

### ALUMINIUM COLORED SEALING KIT WITH TRANSPARENT FLOW

- Adjust perfectly to all grey metals.
- Can be used on moist surfaces.
- Anti-fungal and bactericidal.
- Ideal for sealing metal and gray colored natural stone combinations.
- Does not make any stains.
- Comes with a practical and twistable nozzle.
- Cures fast.
- Stays elastic.



## SEAL & BOND MS 40 ALU

### GENERAL INFORMATION

SEAL & BOND MS 40 ALU is the ideal aluminum colored sealing kit for intern and extern use. Because of the special combination of transparent hybrid MS Polymers and aluminum pigments you can always get the fit color on steel and non steel materials. When SEAL & BOND MS 40 ALU is

applied in a thick layer, it gets an ALU- stainless steel color. When applied a thin layer, it becomes transparent. SEAL & BOND MS 40 ALU can be used on moist surfaces. SEAL & BOND MS 40 ALU cures fast and stays elastic. Can be used for both elastic fixing and sealing.

### TECHNICAL INFORMATION

Flow: 5 bar / 3 mm / 23°C 160 g/min.  
 Skin cure: 23°C 50% R.V. 5 minutes.  
 Non-adhering: 23°C 50% R.V. 40 minutes.  
 Full cure time: 23°C 50% R.V. 24 u - 4 mm,  
 48 u - 5 mm, 72 u - 8 mm.  
 Max. allowable deformation: 20% (acc. ISO 9046).  
 Expansion joint: ISO 11600 F 20% HM E.  
 Hardness - DIN 53505: 40 Shore A.  
 Tensile strength: 220 N/cm².  
 Tear strength - DIN 53507: ca. 40N/cm².  
 Thermal stability: -30°C to +95°C.  
 Peak: 155°C max. 30 min.  
 Volume shrinkage after cure: < 2%.  
 Bonding: excellent on tiles, cement, natural stone,  
 wood, concrete, aluminium; on PP, PE, PTFE and

bitumen no bonding guaranteed.  
 Elongation after fracture - DIN 53504: > 250%.  
 Colour invariability: colour change can be caused  
 by external circumstances.  
 Can be repainted: OK with most solvent- and  
 waterbased lacquers.  
 Chemical resistance: good: water, seawater,  
 aliphatic solvents, oils, greases, diluted organic  
 acids, lyes; moderate: esters, ketones, aromatics;  
 bad: concentrated acids, chlorinated solvents,  
 swimming pool water.  
 Shelf life: 12 months, keep dry, cool and  
 frost-proof.  
 Safety measures: consult the Safety Data Sheet.

### APPLICATION AND USE

- SEAL & BOND MS 40 ALU is the only ALUstainless steel colored kit that, when applied in a thin layer becomes transparent and is clear enough to have the color of the underlying materials shine through.
- SEAL & BOND MS 40 ALU has a very good bonding on most current construction materials. Because of this it can also be used for the combination of metal with other construction materials.
- NOTE
- Alkyd resin-based lacquer, applied to SEAL & BOND MS 40 ALU can have a slower drying process.
- SEAL & BOND MS 40 ALU has a lower adhesion on PP, PE, Bitumen and silicones.

Article nr	Name	Content	Section
N315100	Seal & Bond Gun 12:1	1pc.	TOOLS



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