

TECHNICAL DATA SHEET

Product: **W216 Technobond Black 290ml**
Article number: **5570216**
Supplier: Service Best International
P.O. Box 76 – 5500 AB Veldhoven
The Netherlands

**Product description**

Black MS-polymer sealant for elastic bonding and sealing. Adhesion to almost all materials, including wet surfaces. Directly paintable after skin formation with almost all paint systems. Quick and shrink-free hardening, even after spray painting. Permanently flexible and vibration resistant. Fungus and bacteria resistant.

Application

- Universal filler and joint sealant, suitable for connecting joints, seams,
- Columns, cracks and bumps (no expansion joints) in construction and industry
- Body and metal joints, adhesives and sealant (can tolerate vibrations)
- Universal, waterproof, assembly and construction adhesive for bonding
- Stone (not porous), concrete, mirror, plaster polycarbonate, PSPU, PVC, various plastics, ceramic tiles, enamel, copper, lead, zinc, aluminum, stainless steel, tespa, color shemes, wood, glass etc.

Product Features

- Durable elastic adhesive, high strength
- Adhesive and sealing use for inside and outside, in construction and industry.
- Can be painted over with dispersion paint (Synthetic paint can have a slower drying time, test in advance)
- No contamination of edge zones (very well suited for natural stone).
- No shrinkage
- Free from isocyanate, solvent, phthalate and silicone
- Fast curing
- UV, weather, (salt) water, moisture and chlorine resistant, fungal inhibiting
- Very good adhesion on many substrates, in most cases without an adhesive primer (test with porous surfaces in advance)
- Colorfast
- Odorless
- Can be used wet on wet
- Grinding (after hardening)

Physical and chemical properties

Viscosity	BLACK
Density	pasty
Curing in 24 hours	1,060 g/ml
Shrinkage	2,0 mm
	non

Skin time	approx. 10 minutes
Elongation at break (DIN 53504)	250%
100% Modulus (DIN 53505)	1,0 MPa
Shore-A Hardness (DIN 53505)	45
Shelf life	Cool and dry place at + 5°C to + 25°C
Temperature resistance	-40°C to +100°C

Resistance

Mechanical resistance	good
Chemical resistance	at occasional stress good
Saltwater resistance	good
Cleaning supplies	good
Dirt adherence	none
Discoloration	none

Instructions

Provide a clean, grease and dust free surface (remove loose parts). Do not use at a temperature below 5°C or above 40°C.