

Acryl- Exterior®

Instant rainproof, can be painted wet-in-wet

Factsheet: Acryl Exterior 2209EN

Acryl-Exterior is an acrylic based sealant for indoor and outdoor use that can be over painted instantly after extrusion with water based and solvent based paints.



Applications

- Sealing of cracks and seams to be over painted
- Applicable along windowsills, stairs, ceilings, walls, skirting boards, aerated concrete, plasterboard, sand-lime brick, wooden and metal frames, etc.

Characteristics

- Immediately rainproof after application
- Adheres to most surfaces
- Easy to process
- Easy to clean with water
- Plasto-elastic conduct after drying
- Applicable on slightly damp surfaces

Specifications

- CE-Marking, EN15651-1: F-Ext-Int: Class 12.5 P

Joint dimensions

- Joint depths must be in proportion to the joint width.
- Use Bloem PE or PU backing rod to determine the correct joint depth and to prevent three-point adhesion

Substrates

Acryl-Exterior gives good adhesion to most common building materials. Remove loose particles in advance. Substrates must be dust and grease-free, but may be slightly damp. Highly absorbent substrates such as sand-lime bricks, plaster and aerated concrete can be primed with a solution of 1 part sealant on 2 parts water. In any case of doubt, please perform adhesion tests and/or seek advice prior to use.

Technical data at 23°C and 60%RV

Basis	Dispersion acrylate
Handling temperature	+5°C to +40°C
Resistance to temperature	-20°C to +70°C
Tooling time	10 to 30 min
Movement capability, EN15651-1	12.5%
Hardness, DIN 53505	±40° Shore-A
Density g/cm ³	1,60 ±0.05 g/cm ³
E-Modulus 100%, DIN53504S2*	0,75 N/mm ²
Tensile strength, DIN5359	0,5 N/mm ²
Elongation at break, DIN53504S2*:	± 250%
Consistency (DIN EN 27390):	non sagg
Organic solvent:	0.00 (VOC/EEC)

Paintability

Shortly after application Bloem Acryl -Exterior is paintable st small joints with water based and solvent based paints. At wider joints shrinkage of the sealant could cause cracking in the paint. Our recommendation is to test compatibility with paint prior to use.

Handling the product

Extrude with a standard hand or electric caulking gun. Prevent tooling traces on porous substrates such as brick or concrete. If this has happened, remove traces with plenty of water and a soft brush.

Limitations

Do not use for applications where joints are exposed to constant water immersion and joints underground. Do not apply to PE, PP, PC, Teflon, neoprene and bitumen.

Available standard color

Standard white.

Packing

Cartridges of 310ml

Storage and use

Store dry and cool between +5°C and +25°C, in its original sealed packing. Use best before 12 month after production.

Safety Precautions

Avoid long lasting contact with skin. In case of contact with the eyes, rinse with plenty of water and consult a doctor. Avoid any contact with food as long as the sealant is not fully cured. Keep away from children. The product is not hazardous when applied properly and correctly. Material Safety Data Sheets (MSDS) can be obtained upon request.

Transportation classification

No special measures required

