

Acryl-D15

Water based acrylic

Factsheet: Acryl D15 2209EN

Water based general-purpose, flexible sealant that is used for caulking and jointing in building construction. 5 Wmi8 % 'WUb' VY'YUg] midUjBHX'cj Yf'k]A 'k UHf VUgYX'UbX' gnbh YfjWbased dUjBhgngH'a g"



HYW b]WU'XUHUli& °7 'UbX'* \$i 'FH.'

Basis	Dispersion acrylate
Handling temperature:	+5°C to +40°C
Viscosity	Paste
Curing system	Evaporation of water
Tooling time	15 to 60 min.
Curing	3 to 5 days
Soortelijk gewicht	1,65 / 1,75
Consistency (DIN EN 27390):	non sagg

Technische eigenschappen na uitharding

Shore A Hardheid, ISO868	12, after 28 days
Elongation at break	> 500%, after 28 days
Movement capability:	12,5%
Resistance to temperature:	-20°C to +70°C
Water permeability, ISO15106	$\mu = 5014$; sd = 3,3m
Organic solvent:	>0,0% VOC (EG)

Applications

- Acryl-D was developed for sealing connection joints between stairs, walls, ceilings, skirtings, windowsills, wooden and metal window frames, concrete and brickwork.
- For indoor and outdoor use on porous surfaces such as brick, concrete, plaster, wood, plasterboard, ytong, etc.

Characteristics

- Prevents crackle and discoloration of the paint
- 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 round foam backing to determine the correct joint depth and to prevent three-point adhesion

Substrates

Acryl-D15 gives good adhesion to most 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 Acryl-D15 on 2 parts water (as an adhesive primer). In any case of doubt, please perform adhesion tests and/or seek advice prior to use.

Paintability

Acryl-D15 is generally paintable with water based and solvent based paint systems. The best results can be achieved after complete curing of the sealant. If in doubt, we recommend to test first.

Handling

Extrude with a standard hand or electric caulking gun. Finish joints with water before skin formation using a putty knife or rubber spatula. Prevent tooling traces on porous substrates such as brick or concrete. 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. Protect fresh joints against rain for at least 5 hours during skin formation. 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

