



AC580

Rapid Seal

Akfix AC 580 is one component high quality acrylic emulsion based sealant. Overpaintable crack-free after just 10 minutes.

FEATURES & BENEFITS

- **Crak-free painting in 10 minutes**
- **15% movement capability**
- **Water based, non toxic**
- **Very low VOC content,**
- **Water-proof after curing,**
- Very easy to apply and clean,
- Can be used on all porous surfaces such as brick, concrete, wood etc.
- No odour.

APPLICATION AREAS

- Sealing of low movement joints between various construction materials (wood, concrete, brick etc.)
- Sealing joints between windows, walls, doors etc.
- Filling cracks in walls and on ceilings.

INSTRUCTIONS

- The joints must be clean and free from dust, grease and rust.
- No primer is required for non-porous surfaces. On porous surfaces such as concrete, stone, cement and plaster a primer (mixture of one part acrylic sealant and 4-5 parts of water) can be applied.
- Min/max joint width must be 5mm/25mm. The recommended joint depth/width ratio is 1 to 2. Application temperature is between +5 °C and +40 °C.
- Immediately after the application, smooth the sealant at once with a wet tool.
- Excess sealant can be removed by a wet cloth. Cured sealant can be removed mechanically.
- Keep the sealed joint dry at least for two hours.

Apply & Paint

Just in 10 Minutes!



Consumption (approx.)

Joint Width	5 mm.	10 mm.	15 mm.	20 mm.	25 mm.
Joint Depth	5 mm.	10 mm.	8 mm.	10 mm.	12 mm.
Efficiency / 310 ml	12,5 m.	3 m.	2,5 m.	1,50 m.	1 m.

STANDARDS

- The French VOC requirements for class A+
- CE marked for EN 15651 for façade (DOP No: 2016-0003)
- The requirements of VOC content specifications in LEED credit EQc4.1
- "Low-emitting products" of SCAQMD rule 1168.

RESTRICTIONS;

- Should not be applied for sealing joints permanently exposed to water.
- It should not be applied in case of risk of rain or frost.
- It is recommended to carry out preliminary tests to check paint compatibility. The paint must be sufficiently elastic to be applied on an elasto-plastic sealant.

STORAGE AND SHELF LIFE;

The shelf life is 18 months if stored in unopened-original package in a dry place at temperatures between +5°C and +25°C.

SAFETY & DISPOSAL

Bears no imminent risk to health. Check MSDS guidelines for disposal and further information concerning safety.



PROPERTIES

Basis	: Acrylic Dispersion
Consistency	: Solid Paste
pH	: 7-9
Density	: 1,65± 0,03 gr / ml
Skin formation time	: 5-15 min (23°C,50% R.H.)
Curing rate	: 2 mm / 24h (23°C,50% R.H.)
Hardness Shore A	: 25-40 shore A (ISO 868)
Elongation at break	: ≥ 200% (DIN 53504)
Sagging	: 0 mm (ISO 7390)
Elongation at break after immersion in water	: ≥90% (ISO 10591)
Temperature Resistance	: From -10°C to +80°C
Application Temperature	: From +5°C to +40°C

PRODUCT

Color	Volume/Packaging	Package
White	310ml / Cartdige	24
White	600ml / Sausage	12
White	80ml / Mini sausage	36

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