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a.b.e.® Construction Chemicals

abe® acrylic

ACRYLIC SEALANT

DESCRIPTION

abe® acrylic is a fast cure, flexible, paintable, smooth white filler that once set can be painted with PVA/acrylic paint.

USES

Suitable for interior and exterior use to fill gaps between most surfaces including glass, wood, ceilings, plaster board metals, ceramic tiles, plastics, painted surfaces, cornices and joints.

ADVANTAGES

- Fast cure
- Flexible
- 10% joint movement capability
- Excellent adhesion
- Paintable in one hour at 25 °C

SURFACE PREPARATION

All surfaces must be clean, dry and free from loose matter, oil, grease and other contaminants.

BONDING/PRIMING

Excellent bonding to most substrates.

MIXING

No mixing is required.

COVERAGE

Dependent on joint size, approximate coverage is 7.7 m per 280 ml cartridge based on a 6 mm x 6 mm joint.

APPLICATION

Cut tip of nozzle at the angle required. Apply **abe® acrylic** sealant from a caulking gun using sufficient pressure to ensure adequate contact with sides of joint. The surface of the joint may be smoothed over with a tooling spatula that has been sprayed with a mild solution of liquid soap and water within 5 minutes of application.

TYPICAL PHYSICAL PROPERTIES

Movement tolerance	±10%
Colour	White
Chemical resistance	Very good resistance to weathering, ageing, salt solutions and diluted alkalis. Not resistant to acids, fuels, oils or solvents
Cure time @ 25 °C	Touch dry: 1 hour Full cure: 3 – 7 days

CLEANING

Tools should be cleaned immediately after use, before material has set with **abe® super brush cleaner** followed by washing with soap and water.

PROTECTION ON COMPLETION

abe® acrylic may be left uncoated on interior walls but must be overcoated on exterior walls with a PVA/acrylic paint.

It is possible to overcoat **abe® acrylic** within one hour of application.

APPLICATION TEMPERATURE

5 °C to 80 °C

MODEL SPECIFICATION

One component, flexible, paintable filler/sealant.

The sealant will be **abe® acrylic**, a one-component, flexible, paintable, sealant applied in accordance with the recommendations of **a.b.e.® Construction Chemicals**.

PACKAGING

abe® acrylic is supplied in 280 ml cartridges, packed in boxes of 12.

HANDLING AND STORAGE

This product has a shelf-life of 18 months if kept in a cool, dry place in the original packaging. In more extreme conditions this period might be shortened.

HEALTH AND SAFETY

abe® acrylic should not be allowed contact with skin and eyes. The use of gloves and eye protection is advised. Splashes into eyes should be washed immediately with plenty of clean water and medical advice sought.

Cured **abe® acrylic** is inert and harmless.

IMPORTANT NOTE

This data sheet is issued as a guide to the use of the product(s) concerned. Whilst **a.b.e.® Construction Chemicals** endeavours to ensure that any advice, recommendation, specification or information is accurate and correct, the company cannot – because **a.b.e.®** has no direct or continuous control over where and how **a.b.e.®** products are applied – accept any liability either directly or indirectly arising from the use of **a.b.e.®** products, whether or not in accordance with any advice, specification, recommendation, or information given by the company.

FURTHER INFORMATION

Where other products are to be used in conjunction with this material, the relevant technical data sheets should be consulted to determine total requirements. **a.b.e.® Construction Chemicals** has a wealth of technical and practical experience built up over years in the company's pursuit of excellence in building and construction technology.

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