



a.b.e.[®] Construction Chemicals abe[®] painters mate

FLEXIBLE ACRYLIC FILLER

DESCRIPTION

abe[®] painters mate is a gun grade plastic elastic sealant designed for internal and external expansion joints where moderate ($\pm 12,5\%$) movement is anticipated.

USES

Ideal for use on door and window frames, skirting boards, ceilings, walls architraves and plasterboard.

ADVANTAGES

- Available in brilliant white.
- Flexible – resists cracking.
- Can be over-painted within one hour.
- Contains fungicide to prevent mildew and mould growth.
- No sanding required.
- Easy to use.

SURFACE PREPARATION

Contact area must be dry, clean, sound and free from contaminating substances such as oil, grease, asphalt tar and dust. Clean and degrease surface with methylated spirits or isopropyl alcohol. Dampness in porous substrates can be tolerated.

SUBSTRATE	SURFACE CLEANING	RECOMMENDED DEGREASING	PRIMER
Stainless steel	Degrease	Methylated spiritis, isopropanol alcohol	None required
Aluminium	Degrease	As above	None required
Wood, granite, masonry & concrete	Degrease	As above	abe[®] painters mate dilute 1:2 with water
Ceramic	Degrease	As above	None required

BONDING/PRIMING

Priming is not required. On damp porous surfaces, **abe[®] painters mate** can be applied as a first coat when diluted (1/2) with water.

TYPICAL PHYSICAL PROPERTIES

Movement capability (ISO 11600)	$\pm 12,5\%$
Skin-over time	10-20 min
Loss of volume	>15%
Elongnation @ break	>400%
Elongnation @ break of dry film after ageing	>200%
Hardness (Shore A)	± 35
Washout resistance when fully cured	Good
Working time	15 min
Service temperature	-20°C to +80°C
Specific gravity	1,52 /0,05
Resistance to flow	≤ 6 mm
Elastic recovery	$\leq 40\%$
Cure time @ 25°C	Touch dry: 1 hour Hard dry: 24 hours Full cure: 3-7 days
Volume solids	85%
Extrudability after ageing	> 150 g/min
Extrudability after ageing	1,520 \pm 0,05

COVERAGE

Dependant on the joint size.

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.

CLEANING

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

MODEL SPECIFICATION

One-component acrylic sealant.

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

PACKAGING

abe® painters mate is available in 310 ml cartridges, packed in boxes of 24.

HANDLING & STORAGE

This product has a shelf life of 12 months if kept in a dry cool place in the original packaging. In more extreme conditions this period might be shortened.

HEALTH & SAFETY

abe® painters mate 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® painters mate** 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.



a.b.e.® is an ISO 9001:2008 registered company
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