



a.b.e.[®] Construction Chemicals abe[®] butyl joint sealer

BUTYL STRIP JOINT SEALANT

DESCRIPTION

abe[®] butyl joint sealer is a cold applied solvent free pre-formed butyl sealant based on butyl rubber, plasticizer and inert filler.

USES

abe[®] butyl joint sealer is used for sealing of concrete butt joints in pre-cast elements e.g. manhole rings and culverts.

abe[®] butyl joint sealer is also used for lap sealing between panels such as steel, aluminium and porcelain as well as a variety of other joints subject to shear between similar and dissimilar materials e.g. roof sheets, air-conditioning ducting etc.

ADVANTAGES

- Non-hardening, permanently flexible
- Excellent sealing properties
- Contains no VOCs
- Unaffected by water, mineral acids, alkalis & salts
- Pressure Sensitive
- Easy to apply

SURFACE PREPARATION

Surfaces should be sound, clean and dry prior to application

BONDING/PRIMING

Porous surfaces may be primed with a thin uniform film of **abe[®] butyl primer** which is allowed to tack dry prior to application of **abe[®] butyl joint sealer**.

APPLICATION

Apply strips to desired length and hand mould the pre-formed strip to the desired contour.

PHYSICAL PROPERTIES

Specific Gravity	1.5Kg/L
Solids Content	100%
Adhesion (ASTM D1000 24HRS) To Primed Steel To Self	2.5N/mm 2.5N/mm
Resistance to Cathodic Disbonding	Excellent
Resistance to Acids, Alkalis & Salts	Excellent
Service temperature	-10°C to +120°C
Continuous Service temperature	100°C max
Flash point	300°C

CLEANING

Remove applied material mechanically and clean surface with **abe[®] super brush cleaner**.

MODEL SPECIFICATION

Joints mechanically held in tension where indicated will be protected from ingress or egress of liquid with **abe[®] butyl joint sealer**.

HANDLING AND STORAGE

Store in original packaging in a cool, dry place.

Maximum recommended shelf life is 12 months.

HEALTH & SAFETY

Product safety information required for safe use is not included. Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information. The safety data sheet is available from your local **a.b.e.[®] Construction Chemicals** sales representative.

QUANTITY ESTIMATES	
Unit Size	Units per Carton
Tape	
3mm x 8mm x 15m	24
3mm x 12mm x 15m	20
3mm x 25mm x 15m	16
20mm triangular	
1.1m	30

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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