

BC Tec 80 A

Product Description:-

BC TEC 30A is a one part Water Based Acrylic Sealant primarily designed to seal internal low movement joints. It exhibits good adhesion to a wide variety of common construction substrates without the need of a primer.

Features & Advantage:

Over paintable
Ready to use directly from the container / cartridge Good adhesion to variety of building substrate
Recommended for use in internal movement joints
e.g. joints around window and door frames, skirting boards, walls and ceilings, aluminum and caulking cracks

Technical data:

Dry to Touch :	20 min
Skin Time @20oC/ 65 RH : Application Temperature :	20 min +5 C to 30 C
Service Temperature :	40 C to +70 C
Solid content:	78%
Shore 'A' Hardness	25
Cure Rate @20oC/65 :RH	Dependent upon sealant depth and ambient temperature and humidity
Chemical Resistance :	Fair resistant to most alkalis and dilute acids. Poor resistance to organic solvents
Paintability:	Paintable with water based paints in 3 hrs after application and gloss paints after 12 hrs application.





Clean Up:

Clean tool and equipment with plain water before acrylic sealant dries.

Health & Safety:

No particular hazards with this product but please consult Material Safety Data Sheet for full information.

Shelf-Life:

12 months in original unopened packaging stored in cool, dry place out of direct sunlight.

Movement Accommodation:

But joints (movement in tension and compression)	: 5%
Lap Joints (Movement in shear)	: 10%

Application:

The tip of the cartridge should be cut with a knife and apply by caulking gun, hand or pneumatic pressure. The sealant is pressed firmly into joint to assure good contact and finished with a trowel or putty knife. BC TEC 30A packed in pail can be loaded into a sealant gun and applied with the above procedure, or the sealant can also be applied using a putty knife. Tooling is recommended immediately after application to ensure firm, intimate contact with the joint interface.

Masking tape may be placed on the side of joint to prevent smearing of excess sealant and can be removed before sealant cures. Maintenance: Damaged sealant can be repaired by cutting out the part and resealing it with BC TEC 30A.

24 hours before recoating. Allow 48 hour final cure time before coating is exposed to traffic.

