

## **VERSATECH INSTRUCTIONS FOR USE**

Versatech mouldings can be applied to several external grade materials, i.e. cement-based sheeting, rendered block/brick, face brick and concrete panels.

We recommend:

- surfaces be flat sheeted, rather than attempting to adhere directly to stud work or furring channel
- surfaces be clean and dry
- chalk lines should be used where required

Keep in mind that climate conditions can seriously affect your application. Always glue to a clean, dry surface and be sure to seal all edges the same day.

## **SEALING VERSATECH TO SURFACE**

After moulding has been adhered to the surface, apply Sika Flex 1A or Pro Z HP to all edges and smooth over with your finger, ensuring coverage to both surfaces. Do not leave gaps along the edges to allow moisture to get in. Do not apply Sika Flex to external faces of butt joints or mitres, except when installing expansion joint or consumption joints.

## **JOINING VERSATECH MOULDINGS**

1. Mix 5 parts resin to 1 part hardener in a disposable container. This product has a short pot life, so mix only enough for immediate use. We recommend West System epoxy, a two-part resin for application over butt joints, mitres and raw ends.
2. Add enough 403 micro-fibre blend to the mix to thicken to a consistency that does not run or sag when applied over joints.
3. Apply mix over joint to ensure all gaps are filled, covering approximately 30mm each side of joint. For larger mouldings exposed to direct sunlight, we recommend a second coat of West System over joints.

Versatech is now ready to paint. Use good quality, high-impact resistant, external grade paint and a longhaired coarse roller for your finish coats. We recommend that the sub-structure be waterproofed prior to installation, and that all edges, joints and raw ends be sealed as specified.

## **EXPANSION JOINTS**

On larger jobs we recommend an expansion joint approximately every 10 metres.

1. Seal the raw ends of the moulding which is to be joined with West System epoxy prior to your installation.

2. To the end of one length, apply a continuous 10mm bead of Sika Flex 1A 10mm in from the perimeter of the profile.
3. For installation, press the ends together and ensure Sika Flex 1A has adhered to both surfaces. We recommend that the expansion joint be 5mm wide.
4. Clean all excess Sika Flex from the face of the moulding. DO NOT apply West System epoxy to the face of the expansion joint.

## **CUTTING AND INSTALLATION**

1. Use a combination square to mark the surface of the moulding to your desired length.
2. Then cut to your lines with a sharp handsaw. Always measure your moulding on the surface being fixed to wall. On larger mouldings, first make a small cut into all faces of the moulding, creating a guide for the saw blade.
3. Always start with internal mitres, then the external mitres, and fill in with straight cuts. This should make it easier to achieve good mitres.

## **ADHESIVES AND FIXING TO STRUCTURE**

1. To achieve a "flow" for your installation, prepare 4 to 5 lengths using the above method.
2. Go back to the first length and start the refit. When refitting lengths, ensure you apply adhesive to all butt joints and mitres.
3. Apply 20mm dabs of adhesive for approximately 5 or 6 seconds, and then quickly jerk the moulding from the surface.

Leave off approximately 4 to 8 minutes, depending on weather conditions.