

Low modulus hybrid façade sealant

1. General
- Professional quality, weather resistant, high-performance expansion sealant for construction joints.
2. Use
- The sealant to be able to seal expansion joints in the following materials:
- In-situ concrete and render

Precast and tilt up panels

Brickwork and block work

Plasterboard face and paper lined recessed edges

Fibre cement sheet

Aluminium windows

GRC, fiberglass and most specialty panel systems

Painted wood

Stainless steel

Some plastics

Enamel
3. Composition
- Universal low modulus formula based on hybrid polyurethane technology. It should cure under the influence of humidity to form a durable elastic rubber.
4. Application
- To selected substrates using a caulking gun and as directed by the manufacturer.
5. Limitations
- Check manufacturer recommendations in respect to product limitations prior to application.
6. Technical characteristics
- 6.1. Movement capability
- ±25%
- 6.2. Service temperature
- 30 to 70°C
- 6.3. Joints

Joint Width - mm	Ratio – Width to Depth
≤10	1:1
10 ≤ and ≤ 50mm	2:1

- 6.4. Tensile strength
- 1.30 N/mm²
- 6.5. Backing material
- Compatible backing rods or release tape must be used to ensure two-sided adhesion only in joints and limit joint depth.
- 6.6. Ambient air temperature
- 5 to 40°C
- 6.7. Density
- 6.7.1. ~1.5m per 300ml for a 20 x 10mm bead

- 6.7.2. ~3m per 600ml sausage for a 20 x 10mm bead
- 6.8. Elongation at break
- 600%
- 6.9. Colour
- Black, white and grey
7. Tests
- Always carry out compatibility tests where contact with potentially incompatible materials may occur.
8. Compliance
- ISO 11600/F/25LM

NOTES:

TITLE	MATERIAL SPECIFICATION LOW MODULUS HYBRID SEALANT		
CLADDING	CFC		
SUBSTRATE	ALL		Rev
DWG NUMBER	000-AC-GF-DWG-0108	3	