Technical Data Sheet

CONSTRUCTION ADHESIVE 60A

Date:22/04/05

Technical Data:

Base	Polyurethane
Consistency	Stable paste
Curing System	Moisture cure
Open Time*	10 min
Clamping time*	45 min
Specific gravity	Approx. 1,5g/ml
Temperature resistance	-30°C to +100°C after curing
Water resistance	D4 (DIN EN 204)
Breaking strength	>10N/mm² (DIN EN 204)
Solid contents	100% (solvent free)

* This can vary according to environemental circumstances such as temperature, humidity, substrate etc.

Product:
Construction Adhesive 60A is a fast curing single component polyurethane based assembly adhesive with high bond strength and high water resistance.

Characteristics:
- Cartridge applied
- Fast curing
- Quick initial strength
- Filling characteristics, suitable for uneven surfaces
- Very high bond strength
- Waterproof D4
- Does not stain porous surfaces
- Solvent-free

Applications:
- All bonding on wood
- Bonding in the furniture industry
- Manufacturing of door and window-frames, aluminium corner bonding
- Bonding of insulation materials (including polystyrene)
- Bonding of wooden construction elements

Packaging:
Colour: beige-white
Packaging: cartridge 300ml

Shelflife:
12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°.

Surfaces:
Type: all substrates except PE,PP
State of Surface: clean, free of dust and grease
Preparation: slight moistening of substrates improves curing rate and gap filling characteristics as adhesive foams up to penetrate the bond cavity. We recommend a preliminary compatibility test.

Application:
Method: manual or pneumatic caulking gun. Bond parts together within 10 minutes. Materials may be clamped during curing process.
Application temperature: +5°C to +35°C
Clean: with acetone
Repair: with Construction Adhesive 60A

Safety recommendations:
Wear gloves. Apply the usual industrial hygiene.

Remarks:
We recommend initial trials in order to assess the suitability of the product for specific substrates.

Global Sealants SA CC
Tel.: +27(0)21 511 7740
30 Shropshire Street
Fax: +27 (0)21 511 3777
7405 Cape Town, South Africa
www.globalsealants.co.za