

## Paracoat Flex 3040

Product Ref: DsA30-1118  
Issue No: 02-1118



### PRODUCT DESCRIPTION

**Paracoat Flex 3040** is a high performance, single component, elastomeric polyurethane sealant used in conjunction with Paracoat Cold Polyurea liquid waterproofing systems.

### USE

**Paracoat Flex 3040** polyurethane sealant is primarily specified as the compatible sealant used for Paracoat Cold Polyurea liquid waterproofing termination details and junctions. **Paracoat Flex 3040** polyurethane sealant has excellent elastic properties and can also be used in and around masonry expansion joints.

### APPLICATION

#### Preparation

- All substrates must be suitably clean or adequately prepared, dry and free from loose debris, laitance, oils or other surface contamination.
- If appropriate, porous or non-cohesive substrates may require a thin layer of substrate specific Paracoat Cold Polyurea Primer to enhance adhesion.

#### Application

- Insert the sausage cartridge of **Paracoat Flex 3040** polyurethane sealant into the applicator gun.
- Cut the nozzle of the applicator gun to suit the angle and diameter of the proposed opening or joint.
- Pump the trigger of the applicator gun until **Paracoat Flex 3040** polyurethane sealant is driven out.
- Evenly apply **Paracoat Flex 3040** polyurethane sealant into/across the opening or joint and avoid over application.
- Wipe away any excess **Paracoat Flex 3040** polyurethane sealant with Paracoat Solvent before it dries and cures.
- Approximate application rate is 21 lm per 600mm sausage cartridge based upon an average bead size of 5mm x 5mm.

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### TECHNICAL DATA

Product Properties	
Chemical description	Polyurethane Sealant Medium Modulus
Physical state	Paste
Skin formation time	60min (23°C / 50%rh)
Rate of cure time	In 24hr >3mm (23°C / 50%rh)
Colour	Dark Grey
Resistance to flow	To 23°C <3mm / To 50°C <3mm
Shrinkage	<10%
Temperature of application	5-40°C
Specific gravity	1.3 g/cm <sup>3</sup>
VOC (g/L i%)	<80 g/l
Cured movement capability	25%
Cured elongation at break	>250%
Cured modulus	100% / 0.25-0.30Mpa
Hardness (shore)	MEL 022 / 25-30
Thermal resistance	Up to 80°C
Shelf life	12 months

### PACKAGING

- Paracoat Flex 3040 is supplied in 600g sausage cartridges only.
- Palletised information is available upon request.

### STORAGE

- Store in a sheltered, cool and dry environment away from any heat or ignition source.
- Store below 35°C.

### HEALTH AND SAFETY

- Take all necessary precautions during handling and transport.
- Empty containers of Paracoat Flex 3040 should be considered as hazardous waste and disposed of with an authorised waste management company.
- See the appropriate Health and Safety Data Sheet for more detailed information.

This document is only a guide.

Langley Waterproofing Systems Ltd reserves the right to change the composition and fixing recommendations of products as a result of the evolution of knowledge and technology.