

**PRODUCT
SELL SHEET**

bond it

PU18

HIGH STRENGTH POLYURETHANE ADHESIVE AND SEALANT



Now available in grey in 600ml foils.

PART OF THE PREMIERE RANGE

A one part moisture curing polyurethane adhesive/sealant for the construction and transport industries. PU18 produces tough, elastic seals and joints with excellent adhesion characteristics and resistance to most chemicals. PU18 is also oil resistant making it ideal for the engineering industry.

Uses: used for sealing and bonding in engineering, construction, automotive and marine applications. It is ideal for use on: concrete; wood; metals; GRP; glass; rubbers; and most common building materials. polycarbonates, polystyrene, PVC, many plastics, ceramics, copper, lead, zinc, aluminium, stainless steel, wood and glass.

Benefits:

- Shore A hardness of 40.
- Helps dampen vibration.
- Internal and external use.
- Excellent chemical and abrasion resistance.
- Oil resistant.
- Excellent adhesion to most surfaces.
- Can be used in expansion joints.
- Can withstand temperatures from -30°C to +80°C
- UKCA & CE Approved. Conforms to BS EN 15651-1,4.

SPECIFICATION SUMMARY

Tack free time (at 25°C and 50% RH)	60 90 minutes
Form	Thixotropic paste
Application Temperature	+5°C to +35°C
Density	1.2 g/cm ³
On a polymerised joint:	
Shore A Hardness 150 868 - 3 seconds	ca 40
Modulus @ 100% (ISO8339)	0.4 Mpa
Elongation At Break ISO 8339	>500%
Service Temperature Range	-30°C to +80°C

Code	Colour	Box	Size	Barcode
BDFPU18WH	White	12	310ml	5060021362162
BDFPU18GR	Grey	12	310ml	5060021362414
BDFPU18BL	Black	12	310ml	5060021362407
BDFPU600GR	Grey	20	600ml	5056437401953

Colours:



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