

MULTIPURPOSE EPOXY



AVAILABLE IN:
1, 4 AND 20LITRE LITRE KITS

www.aftek.com.au

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2-PART HIGH STRENGTH ADHESIVE



Aftek Multipurpose Epoxy Adhesive is a 2-part, non sag, high strength adhesive. It is intended for bonding of a variety of common building materials to vertical and horizontal surfaces. Common applications include fireplace surrounds, stairs, feature stone walls, tiles, rockeries and indoor garden displays.

- ✓ Permanent Bond 5-6 hours
- ✓ Solvent free
- ✓ High tensile strength
- ✓ Cure time 12hrs @ 25°C
- ✓ Permanent bond
- ✓ High compressive strength
- ✓ Non staining on all stone types
- ✓ High performance properties
- ✓ Excellent chemical resistance
- ✓ Non sag up to 30mm thick
- ✓ No performance decrease over time



FOR A WIDE RANGE OF BUILDING SUBSTRATES
EASY TO USE: MIX RATIO 1:1

COVERAGE:

Average coverage : 20 litres covers 20m² @1mm thick when applied - please refer to TDS for coverage tables

RECOMMENDED USES:

- Bonding of Masonry, precast concrete, stone panels marble, granite, slate, ceramic tiles on walls or overhead in interior or exterior applications
- Feature walls
- Fireplace surrounds & Facades
- In situ formed concrete
- Precast concrete
- Grouting/fixing anchor bolts
- Bonding to metals
- Concrete structures
- Outdoor entertaining areas
- Fabrication of head stones and other decorative stone items
- Statues and fountains
- Pipe and crack repair

Properties	MULTIPURPOSE EPOXY
Mixed consistency	Thixotropic paste
Appearance	Grey when mixed
Specific Gravity	1.45/Lt
Solid Content	100%
Chemical Resistance	Excellent (see TDS)
Heat Distortion Temp	90°C
Pot Life	50-60min @ 25°C
Compressive Strength	100MPa

Properties	MULTIPURPOSE EPOXY
Flexural Strength	22MPa approx.
Modulus of elasticity	Approx. 11x10 ⁹ MPa
Hardness	> 80 shore D
Service Temp	-20°C to +70°C
Cure Time @25°C	12hours
Full Cure @ 25°C	3 days
Min Application Temperature	7°C
Working Time	Approx 45min @ 25°C
Bond Strength	>15MPa

AVAILABLE IN:

10 litre drums and 600ml sausages.

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