

High Strength Epoxy Adhesive Gel



Technical Data Sheet

DESCRIPTION	<p>Megapoxy 63 is a high strength two component 100% solids, solvent free, epoxy adhesive. It is translucent in colour, easy to mix and spreads readily with a notched trowel.</p> <p>Megapoxy 63 is suitable for bonding stone and tile to all masonry surfaces, ideally suited to thin film applications where strength is a requirement in tight bonding applications. It can be coloured to suit using Megapoxy pigment pastes.</p> <p>Megapoxy 63 has high shock and chemical resistance.</p>																					
RECOMMENDED APPLICATIONS	Bonding <ul style="list-style-type: none"> • Miter Joints • Natural stones • Bricks and ceramics 	Filling and Repair <ul style="list-style-type: none"> • Stone holes and voids • Chipped or damaged stone edges 																				
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CHARACTERISTICS	<ul style="list-style-type: none"> • VOC Free • Smooth and easily workable • Simple 2:1 mix ratio • Thick gel texture, blends easily • Spreads easily with notched trowel • Allows thin glue lines • Good resistance to yellowing • Very high strength permanent bonds • Excellent tensile and compressive strengths, superior to concrete • Excellent chemical resistance • Does not shrink • Neutral in colour • Can be coloured.
SURFACE PREPARATION	<p>Natural Stone and Porcelain</p> <ul style="list-style-type: none"> • Abrade lightly the areas to be bonded • Cross hatching or biscuiting can aid in bonding smooth surfaces • Surface must be clean, dry and free of dust • Pin fixing holes must be clean and dust free <p>Concrete</p> <p>Must be free from grease and oil. If necessary, clean with industrial grade degreasing agent. Once clean, steps must be taken to remove laitance; this is best done by using mechanical abrasion or acid etching.</p> <p>Coated Surfaces</p> <p>It is recommend to remove all coatings prior to bonding, bonding to coated surfaces will give inferior bond strengths compared to bonding directly to a prepared substrate.</p>
IMPORTANT INFORMATION	<p>It is essential that the correct mixing ratio be used and that the Part A and Part B are thoroughly mixed together before use, Inaccuracies and poor mixing will result in lower physical properties of the cured system and, if the error is sufficiently large, the system may not cure satisfactorily and discolour on ageing.</p>
CLEANING	<p>To keep mixing implements and working tools clean, use Megapoxy Thinners. Use disposable rubber gloves to protect hands and maintain proper industrial hygiene. For further details refer to the Megapoxy 63 Safety Data Sheet.</p>
PACKAGING	<p>Megapoxy 63 is available in 3 litre & 15 litre kits. Shelf life of unopened kits is 2 years minimum. Product should be stored in a cool dry environment.</p>
TECHNICAL SERVICE	<p>All purchasers of Megapoxy Products, are encouraged to avail themselves of our Technical Service for our Megapoxy Products. The information in this Bulletin is correct at time of publication, however continual research and development is being carried out and specs may change without notice.</p>