

MEGAPOXY ADHESIVES FOR RAISED PAVEMENT MARKER INSTALLATION

Megapoxy road marker adhesives are two component epoxy compositions for bonding ceramic and plastic reflective markers to bituminous and concrete surfaces. Megapoxy Road marker adhesives are available in two rapid setting formulations for use by hand mixing as well as machine dispensing.

TEST	Megapoxy 36	Megapoxy RMF
Mixing Ratio Component A:B By weight or volume	1 : 1	1 : 1
Work Time at 23°C (minutes)	3	10
Gel Times at 23°C (minutes)	7.2	12
Cohesive Strength time (minutes to achieve 1400 kPa at 23°C)	30	100
Slant Shear Load (kN) After 24 hour cure	135	210
Bond Strength (kPa) To ceramic marker: To reflective marker:	7,500 7,600	6,280 6,480
Impact Strength (Joule)	More than 12	More than 12
Thixotropic properties	No flow	No flow

Megapoxy 36 conforms to all the requirements of RTA specification 3554 Adhesives for Raised Pavement Marker. Also approved by Transport S.A.

Megapoxy RMF is also approved by Transport S.A. for fixing raised pavement markers & safety and bars where a longer pot life is required.

Cleaning of machinery and tools: Before Megapoxy sets, rinse and flush equipment with Megapoxy Thinners.

Availability: Megapoxy 36 and Megapoxy RMF is available in 4 litre and 20 litre kits. Megapoxy 36 is also available in twin tube 600 ml kits.

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