

# MEGAPOXY 36 Road Marker Adhesive in Dispenser Cartridge

**MEGAPOXY 36** is a two component epoxy composition for bonding ceramic and reflective markers to bituminous and concrete surfaces.

This 600ml cartridge pack consists of two cartridges (Parts A resin and B hardener) each containing 300ml.

A static mixer consisting of a series of stationary baffles aligned in a tube is supplied with each cartridge pack. Prices for the cartridge packs, additional static mixers, reusable retainer nuts and the Hand operated applicator are listed on the attached sheet.

In operation the resealable plug seals are removed from the neck end of both Part A and Part B cartridges; the static mixer is attached with a retainer nut; the cartridge pack is fitted to the Hand operated applicator, and the unit is now ready to mix and dispense. When dispensing intervals exceed 5 minutes the static mixer must be disposed of and renewed or the plug seals reinserted until next required.

The following data applies to **MEGAPOXY 36**:

Mixing ratio component A:B ( by wt. or vol.)	1:1
Work time at 23C degrees (minutes)	3
Gelation time at 23C degrees (minutes)	7.2
Cohesive strength time (minutes to achieve 1400 kpa at 23C degrees)	30
Slant shear load (KN) after hour cure	135
Bond strength (kpa) to ceramic marker to reflective marker	7,500 7,600
Impact strength (Joule)	more than 12
Thixotropic properties	no flow



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