

PLASMET**GENMEND**

TYPE:	A POLYAMINE CURED GENERAL PURPOSE TWO PACK EPOXY PUTTY.
SUGGESTED USE:	A general purpose filler, repair compound and adhesive, with excellent bonding to many types of surface.
HEALTH & SAFETY:	Warning: When using this product, safety precautions should be observed. Do not ingest. Protective clothing and goggles should be worn. Read safety data sheet before use.
SURFACE PREPARATION:	Surface should be free from oil, grease and should be roughened to obtain a suitable key.
APPLICATION EQUIPMENT:	Short haired stiff brush, trowel, float or similar tools.
APPLICATION:	Apply to any desired thickness.
MIXING RATIO/MIXING:	7:1 base to activator by weight. Remove lids from both components A-Activator and B-Base and scoop out all of component 'A' putting into component 'B'. Mix thoroughly ensuring that no unmixed material remains. Remove all mixed material from base tins and re-mix on a clean flat surface or shallow receptacle. After mixing, the material remains usable for a limited period dependent upon temperature, after which time application becomes difficult.
POT LIFE:	Variable with temperature and mass, but approximately: 21°C 45-55 mins (70°F) 29°C 35-40 mins (85°F) 38°C 20-25 mins (100°F)

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PACKAGING:	1 kg (2.2 lbs) & 5 kg (11 lbs).
STORAGE LIFE:	1 year minimum, unopened tins.
COLOUR:	Grey.
SPECIFIC GRAVITY:	1.3 gms/cc.
FLASH POINT:	In excess of 100°C (212°F)
CATALYST TYPE:	Polyamine.
CHEMICAL RESISTANCE:	Good.
ABRASION RESISTANCE:	Good.
MECHANICAL STRENGTH:	Excellent.
CLEANING SOLVENT:	Xylene, Toluene, Methyl Ethyl Ketone.
CURE TIME:	Variable dependent upon film thickness and substrate, but approximately 6-7 hours for full cure. However, material may be usable in service before full cure state is attained. The material will harden in relatively thin films within 2-2.5 hours. Should a second application of Genmend be required, this should take place over the first application within 18 hours.

Reviewed 05th October 2001 – No changes