



MP101 EXTRA FINE WHITE 2K FILLER

MP101 is a two component white thixotropic polyester putty with extremely low shrinkage and water absorption. MP101 is strong yet slightly flexible, easy to apply with spatula and easy to sand with excellent adhesion on fibreglass, steel, zinc plated steel, various sheet metal, timber, various composites including fibreglass and gel coats.

MP101 is suitable for many shaping and repair operations, above and below the water line (for below waterline it must be sealed by painting over the product with marine paints before immersion), metal and fibreglass panel repairs and smoothing out as well as repairing small non-expansion joints and chips and cracks for inside and outside applications, and is terrific for shaping plug moulds.

MP101 thanks to its pasty consistency shows excellent non-sagging properties even when applied in thick layers.

MP101 is easy to sand and gives an ultra smooth finish ready to be painted over even with 2 pack paints.

MP101 is over paintable, once hardened on surface, with most common professional paints such as and not limited to (urethane, epoxy and acrylic) and water based (acrylic). It is advisable to make preliminary tests when using any over paint systems

PREPARATION OF SURFACES:

Surface must be clean and dry, free from dust and oil. For best results abrade the substrate with 120 grit, wipe or brush clean to remove the debris and if required wipe the surface down with Industrial alcohol or 100% industrial alcohol cleaner or methylated



spirits wait for the surface to be dry and apply appropriate amount of MP101 as required.

APPLICATION

Open the tin carefully, take a clean metal or wooden rod and mix contents to become a homogenous paste.

Take out enough extra fine white filler as is required and replace lid firmly.

With the hardener in hand, massage the plastic tube to ensure the hardener is homogenous also.

Open the small tube of hardener paste (red in colour), apply a small amount of hardener about a 2.5% of the paste volume, "some say a finger nail of hardener to a palm full of filler is a good measure".

In warmer climates use slightly less hardener to slow down the curing, and in colder climates slightly increase the hardener volume.

Mix the two parts well with a plastic spatula, or tooling knife until the mixture is well blended, the putty will stay white even using the red paste, apply the prepared MP101 to the surface.

Fixtech's MP101 can be feathered to a fine edge and after 30 minutes the putty can be sanded to a smooth finish. If the sand paper is being bogged for some reason apply some talc powder to the sand paper and it will solve the problem.

Marine paints can be applied directly onto MP101. Test paint compatibility when ever a new paint is used to ensure compatibility.

CHARACTERISTICS	
COLOURS FILLER	WHITE,
COLOURS HARDENER	RED
CONSISTENCY	Creamy thixotropic paste
POT LIFE (with 2.5% hardener)	4-5 min at 20°C
HARDENING	18-20 min at 20°C
HARDNESS SHORE A 14 days 23°C , 55%r.h.	60
TEMP RESISTANCE	From -40°C to 100°C

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