

401 GP 60 Repair Paste

Solvent free polyurethane repair paste
High build capability 20mm without slumping
Ideal for repairs to rubber surfaces

Cure Times

At 20°C (68F°) the product will have the following cure times –

Usable Life	4-5mins
Tack free	30 minutes
Light loading	1 hour
Full loading	4 hours
Immersion/ chemical	24 hours

Coverage Rates

0.42kg (1lb) of fully mixed product will give the following coverage rates –

0.4m ² at 1mm	4.3ft ² at 40mil
0.2m ² at 2mm	2.15ft ² at 80mil
0.13m ² at 3mm	1.4ft ² at 1/8"

Colour

Mixed material – Black paste
Base component – Black paste
Activator component – Opaque paste

Over-coating times

Minimum - as soon as it is touch dry.

Maximum - the over-coating time should not exceed 12 hours.

Typical Applications

Conveyor belts
Gasket repairs
Potting compound
Expansion joint filling

Technical specifications and characteristics

Mixing ratios	By weight	3:1
	By volume	3:1

Surface Preparation

All existing dirt, oil and grease should be removed from the repair surface using an appropriate solvent cleaner such as MEK (Methyl Ethyl Ketone).

Rubber Surfaces: Any frayed or fragmented rubber should be cut away to provide a sound repair area. Edges of repair areas of belts etc should be undercut. The surface of the rubber should then be roughened using a handheld mechanical grinder using a coarse pad or MBX Bristle Blaster.

Metal Surfaces: the metal surface must be abraded using a handheld mechanical grinder with a coarse pad or MBX Bristle Blaster. A cross hatch pattern must be made on the metallic surface. Make sure the surface is etched and not polished. Once all surfaces have been abraded they must be cleaned with an appropriate solvent cleaner such as MEK (Methyl Ethyl Ketone).

Priming of metal and rubber surfaces: Apply by brush the fast curing **Resiflex 402 Multi-surface Primer** to the repair surface and leave until touch dry.

Mixing and Application

STEP 1

Ensure you have 1 x cartridge gun, 1 x 420gm cartridge, 1 x nozzle, 1 x 402 Primer, 1 x spatula, 1 x applicator tool, 1 x reinforce tape



STEP 2

Dispense the contents of the Cartridge onto a clean mixing Surface



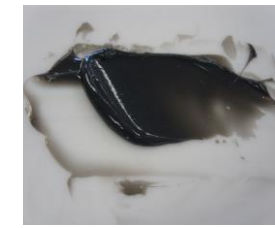
STEP 3

Using the green spatula provided Mix the base and activator Components together



STEP 4

Check to ensure that the 2 Components are fully mixed and The paste is a consistent black colour



STEP 5

Using the applicator tool provided Apply the mixed material to The primed repair surface

