



MAX POWER

- ▲ **Twin Pack - Mixed Equal Volumes**
- ▲ **Rapid Strength Development**
- ▲ **Superb Adhesion**
- ▲ **Ultra fine**



THE RANGE

We have been manufacturing a range of concrete repair and resurfacing products for over three decades. All offer outstanding strength, wear resistance, chemical resistance and impact resistance.

Good long term performance and great value for money.

Micro Cement Grout

MAX Power Micro Cement Grout is an epoxy resin compound ideal for filling ultra fine cracks to larger cracks and voids. It is a twin pack material, mixed 50/50 by volume and weight. Ideally suitable for concrete, masonry and wood crack repairs. Its is also a great adhesive. It is virtually odourless and non toxic.

Available in a range of sizes from 1kg -20kg packs.

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DESCRIPTION

Max Power Micro Cement Grout is a two part epoxy resin crack or joint filling compound that will bond together most building substrates. The adhesive strength and chemical resistance is exceptionally high. Ideally suitable for filling fine to large cracks or joins. Once mixed you will have around 30-60 minutes pot life before it starts to get hard. Hard in 6 hours.

USES:

MAX Power Multiuse Epoxy Putty

For permanent repairs to concrete joints and cracks found in concrete, brick and stone and wood. Ideally suitable for use filling or sticking two surfaces together. Can also be used re-bedding and grouting of ceramic tiles. Once hard it can be sanded, drilled and painted.

PREPARATION: Surfaces must be free from grease, oil and other forms of contamination. Remove any loose materials and brush clean.

MIXING: Take equal quantities from Pack A (Resin), Pack B (Hardener) and mix until a uniform colour is achieved. Mixing is carried out by gloved hands and mixing knife or paddle. Do not mix more than can be used in approximately 30 minutes. Wash hands thoroughly using soap and water immediately after use.

APPLICATION: Immediately after mixing, apply the product to the surface of the repair you are making, and then spread using a flat spreading tool or trowel. To smooth the product, apply a small amount of solvent to your spreading tool and pass over the surface to leave a smooth finish.

HEALTH AND SAFETY: Read separate Health and Safety sheet prior to handling this

PRODUCT DATA

POT LIFE

When fully mixed, approximately 30 minutes @ 20°C. 60 minutes @ 10°C
Extended pot life at lower temperatures

CURING TIME

Hard cure after 6 hours @ 20°C or 8 hours @ 15°C. Full cure after 3 days.

STRENGTH	3 DAYS	7 DAYS
Tensile Strength	15.20 MN/m ²	50.00 MN/m ²
Compressive Strength	48.00 MN/m ²	70.00 MN/m ²
Flexural Strength	18.00 MN/m ²	54.00 MN/m ²
Shore Hardness	-	70 (Shore D)
Adhesion/Pull Off Strength		2 N/mm ²

CHEMICAL RESISTANCE

Resistant to spillages of many chemicals commonly met within industry.
Contact Technical Services for more advice.

COVERAGE

1 Kg should cover and bond approximately 0.25 m² depending upon thickness of adhesive layer required and texture of substrates.

TOOL CLEANING

Clean all tools with CLEANING SOLVENT.

COLOUR

Off white, however other colours can be manufactured to order.
Pigment Packs are available for "on site" colour matching.

PACK

1 kg. This being the combined weight of Pack A (Resin) and Pack B (Hardener).

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