

MATRICK

CEMENT

Specialist Surface Materials

Product Detail

MicroCement

MicroCement is a modern mineral material that originates from Europe and has been used there for many years. A beautiful alternative to polished concrete but with added qualities, one of which is that it is a water-based product. Skilfully applied layers build the base of a MicroCement floor and give the feel of natural stone. Careful polishing then emphasises the variations in the floor and your choice of a satin or matt finish will give you the look you desire. Multiple layers of impregnation sealers then finish the floor and protect the surface from everyday use. This particular flooring is an extremely durable product and we recommend Matrick's MicroCement for both the residential and commercial markets.

Products Description

SM1 Surface Sealer

SM1 Surface Sealer is a polymer based compound designed to be diluted with water. Surface sealer is a low viscosity liquid formulated to act as a hardener/sealer and bonding agent between materials such as plaster, wood, cement-based screeds and Matrick Mesh, significantly increasing adhesion.

M Flex

M-Flex is a two component, trowel applied tanking system formulated from a carefully selected, pre-measured blend of cement, aggregates, synthetic resins, editors and inorganic dyes. Packaged and sealed in watertight containers of 20Kgs net weight for the powder and 10L tubs for the liquid additive, *M-Flex* can be mixed in its entirety or proportionate quantities can be decanted and smaller amounts mixed.

Designed to add flexural strength to existing surfaces and for bridging cracks and waterproofing, a precision weighed cement based powder creates the first part of the two component system. A tub containing 10L of anti-foaming acrylic resin completes the two components. Pouring the powder into the acrylic resin and blending creates the lump free mixture to be trowelled over existing surfaces creating a waterproof, flexible sub base.

Matrick HD Base or Base

MicroCement HD Base is a single component, trowel applied coating system formulated from a carefully selected, pre-measured blend of cement, aggregates, synthetic resins, editors and inorganic dyes. Packaged and sealed in watertight containers of 24Kgs net weight, *MicroCement HD Base* powder can be mixed in its entirety or proportionate quantities can be decanted and smaller amounts mixed.

Designed to replicate polished concrete and waxed floors, this product is a stronger base component. We recommend using a complete system including *M-Flex / Medium Cements / PM1 Pre Sealer* and *UM1 PU Sealer* to provide a decorative coating system. *MicroCement HD Base* can be used as a finished option (must be sealed with *PM1 Pre Sealer* and *UM1 PU Sealer*) leaving a textured finish if desired.

HD Base has a higher compressive strength than ordinary base and is recommended for commercial areas with higher footfall.

Matrick Cement Medium

MicroCement Medium is a single component, trowel applied coating system formulated from a carefully selected, pre-measured blend of cement, aggregates, synthetic resins, editors and inorganic dyes. Packaged and sealed in watertight containers of 23Kgs net weight, *MicroCement Medium* powder can be mixed in its entirety or proportionate quantities can be decanted and smaller amounts mixed.

Designed to replicate polished concrete and waxed floors, this product is a finishing component. We recommend using a complete system including *M-Flex / Base Cements / PM1 Pre Sealer* and *UM1 PU Sealer* to provide a decorative coating system. *MicroCement Medium* can be used as a finished option (must be sealed with *PM1 Pre Sealer* and *UM1 PU Sealer*) leaving a textured finish if desired.

PM1 Pre Sealer

PM1 Pre Sealer is a water based impregnation coating designed to saturate into MicroCement products. This protects them from softening, staining and colour change. PM1 Pre Sealer is recommended for use before applying UM1 PU Sealer.

UM1 PU Sealer

Matrick Cement UM1 PU Sealer is a two-component UV-Stable polyurethane coating system designed for direct application on to *MicroCement*, resin and concrete floors. Applied only microns thin, this light weight coating system enhances abrasion and stain resistance leaving a durable finish.