

MasterTop® 1354SC

Decorative aggregates-based flooring system for indoor and outdoor use

DESCRIPTION

MasterTop 1354SC is a stone carpet system that includes a non-solvented, low emission, UV-resistant, unfilled, 2K-polyurethane binder and a wide range of suitable, decorative aggregates.

MasterTop 1354SC system consists of the following products.

- **MasterTop P 650** - is a high grade, low-viscosity, two-component epoxy resin primer and substrate sealer.
- **MasterSeal P 243** - is a high grade; medium- viscosity, three component polyurethane based primer for concrete floors.
- **MasterSeal P 385** - is non-solvented, three component, epoxy-cement coating, for priming and levelling absorbent and non-absorbent surfaces.
N.B. Depending upon requirements, one of the provided primer options shall be used.
- **MasterTop BC 354** - is a non-solvented, low emission, UV-resistant, unfilled, 2K polyurethane floor binder for indoor and outdoor applications.
- **MasterTop F 585** aggregates - are a pre-blended mixture of decorative natural stone chips, graded in size according to the NTMA specifications.
- **MasterTop F11** aggregates - are a high quality, decorative coloured quartz aggregates.
N.B. Depending upon requirements, one of the provided aggregates options shall be used.
- **MasterTop SR 1** - A graded high purity quartz aggregate with a particle size in the range of 0.0-0.3mm.

TYPICAL APPLICATIONS

MasterTop 1354SC can be used in internal and external applications where highly decorative aggregates or coloured quartz flooring is required.

ADVANTAGES

- Highly decorative
- High design potential
- Low odour
- Easy to apply
- Excellent mechanical properties
- UV resistant

PACKAGING

MasterTop 1354SC is supplied as follows:

MasterTop P 650	-	15kg
MasterSeal P 243	-	25kg
MasterSeal P 385	-	25kg
MasterTop BC 354	-	12kg
MasterTop F 585	-	23kg
MasterTop F11	-	25kg
MasterTop SR 1	-	25kg

SUBSTRATE PRETREATMENT

MasterTop 1354SC must be applied to primed substrates (wet on wet). Substrates to be coated have to be firm, dry and load bearing, free of loose and brittle particles and substances, which impair adhesion such as oil, grease, rubber skid mark paint or other contaminants. As a rule, pre-treatment of the substrate by grit or shot blasting, grinding or scarifying (including the necessary post-treatment) is mandatory.

After pre-treatment of the substrate, the bond strength of the substrate must be at least 1.5 N/mm² (check with an approved pull-off tester). The moisture content of the concrete should not be higher than 3% throughout (check with electronic moisture meter). The temperature of the substrate must be at least 3°C above the current dew point temperature. In addition, the guidelines relevant to the requirements for coating concrete substrates must be observed. A suitable damp proof coating (exterior only) has to be installed and must be intact.

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APPLICATION GUIDELINES

MasterTop 1354SC should be applied by specialist and experienced applicators in accordance with the relevant Master Builders Solutions Technical Datasheets and Method Statements.

CLEANING

Re-usable tools must be cleaned carefully with a suitable thinner (Xylene / MEK / Acetone).

CONSUMPTION

Please refer to the current and relevant Master Builders Solutions Technical Datasheets and Method Statements.

STORAGE

Please refer to relevant Technical Data Sheets relating to specific storage requirements for each component.

HEALTH AND SAFETY

As with all chemical products, care should be taken, during use and storage, to avoid contact with eyes, mouth, skin and foodstuffs (which can also be tainted with vapour until product has fully cured or dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Reseal containers after use.

QUALITY AND CARE

All products originating from Master Builders Solutions Dubai, UAE facility are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001 and ISO 14001.

* Properties listed are based on laboratory controlled tests.

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STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this Master Builders Solutions publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

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