

# MasterSeal<sup>®</sup> Traffic 1331 FPU

Solvent-free polyurethane, protective traffic-deck coating system

## DESCRIPTION

**MasterSeal Traffic 1331 FPU** is a tough, durable, full polyurethane deck coating system providing a seamless and watertight protective, wear resistant and profiled surface for traffic areas.

**MasterSeal Traffic 1331 FPU** is pigmented, allowing improved aesthetics and the demarcation of traffic areas, for safety and improved traffic flow.

- **MasterSeal P 243** - Is a high-build, three-component polyurethane primer and scratch coat. **MasterSeal P 243** is suitable for porous and dense concrete substrates.
- **MasterTop SR 3** – Is a graded, high purity quartz aggregate with a particle size in the range 0.3-0.9mm. Used as a multi action: mechanical key, wear resistance enhancer and to provide skid resistance properties.
- **MasterSeal TC 242** - A two-component polyurethane coating designed for application as an intermediate coat in the **MasterSeal Traffic** deck systems or as an integral membrane.
- **MasterTop TC 443LM** - Is a single component, water-based, line marking coating formulated from high performance ester/acrylic hybrid polymers for concrete, asphalt, steel, epoxy and polyurethane substrates applications.
- **MasterTop TC 449** - Is a two-component pre-pigmented polyurethane line marking coating.

**MasterSeal Traffic 1331 FPU** is resistant to acids and alkalis of moderate concentrations, mineral oil products and solvents. Contact your local Master Builders Solutions office for specific details.

## TYPICAL APPLICATIONS

Flexible and durable polyurethane deck coating system for use on:

- Intermediate car park decks
- Multi-story parking environments; minimizing unpleasant noise from tire squeal

## PACKAGING AND COLORS

<b>MasterSeal P 243</b>	25kg
<b>MasterTop SR 3</b>	25kg
<b>MasterSeal TC 242</b>	25kg
<b>MasterTop TC 443LM</b>	20kg
<b>MasterTop TC 449</b>	5kg & 22.5kg

System is available in following colours:  
 Basalt Grey, Black Grey, Traffic Grey, Brilliant Blue, Light Blue, May Green and Oxide Red.

Special colours are available on request. Contact your local Master Builders Solutions office for specific details.

## STANDARDS

- Tested in line with ASTM C957: ASTM C1305

## SURFACE PREPARATION

The surface to be coated must be clean, dry, free of laitance, oil, grease or any substance that may impair adhesion. Surface preparation should be by captive shot blasting, surface grinding or similar.

Weak or damaged concrete must be removed, then replaced with a suitable repair compound from the **MasterEmaco** or **MasterBrace** range of products. Surface defects should then be repaired using **MasterTop 2200** or other suitable repair compounds from the **MasterBrace** or **MasterEmaco** range.

## COVERAGE / YIELD

Please refer to Master Builders Solutions Method Statement or Master Builders Solutions Technical Department for project specific coverages and application precautions.

## THICKNESS

Nominal thickness of 2 mm dependent on application requirements.

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## STORAGE AND SHELF LIFE

Store under cover out of direct sunlight, and protected from extreme temperature. In tropical climates the product must be stored in an air-conditioned environment.

The shelf life is 6 months when stored as above.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult Master Builders Solutions Technical Services Department.

## HEALTH AND SAFETY

For further information, a material safety data sheet is available to the specialist applicator.

## 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

Field service where provided does not constitute supervisory responsibility. Suggestions made by Master Builders Solutions either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Master Builders Solutions, are responsible for carrying out procedures appropriate to a specific application.

**Master Builders Solutions**  
**Construction Chemicals LLC**  
P.O. Box 37127, Dubai, UAE  
Tel: +971 4 8090800  
[www.master-builders-solutions.com/en-ae](http://www.master-builders-solutions.com/en-ae)

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