

# MasterSeal<sup>®</sup> Traffic 1330

## Polyurethane, protective traffic-deck coating system

### DESCRIPTION

**MasterSeal Traffic 1330** is a UV stable, multi-layered, durable, polyurethane deck coating system providing a seamless and protective, wear resistant, profiled surface.

**MasterSeal Traffic 1330** is pigmented, allowing improved aesthetics and the demarcation of pedestrian and traffic areas, for safety and improved traffic flow.

**MasterSeal Traffic 1330** may consist of the following Master Builders Solutions UAE products

- **MasterTop P 651** - Is a high grade; high-build, three-component epoxy primer and surface sealer.  
**Note: For more dense, less porous substrates, use MasterTop P 650 primer - please contact the Master Builders Solutions Technical Services Department for further clarifications regarding primer choice.**
- **MasterTop P 650** - Is a high grade; low-viscosity, two-component epoxy resin primer and substrate sealer.
- **MasterTop SR 2 or MasterTop SR 3** - A graded, high purity quartz aggregate with a particle size in the range 0.3-0.7mm or 0.3-0.9mm respectively. Used as a multi action: mechanical key, wear enhancer and to provide skid resistance, its use is the means by which thickness is attained with economy for the various wearing conditions such as: in traffic lanes, ramps and turning areas.
- **MasterSeal TC 240** - Is a single component polyurethane coating designed for application as an intermediate coat in the **MasterSeal Traffic** deck systems or as an integral membrane.  
 It is possible to replace **MasterSeal TC 240** with **MasterSeal TC 242**.
- **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.
- **MasterSeal TC 258** - Is a single component polyurethane coating designed for application as a topcoat on traffic deck systems. It provides a UV-resistant, hard-elastic surface

resistant to general and vehicle related chemical spillage and abrasion.

It is possible to replace **MasterSeal TC 258** with **MasterSeal TC 257**

- **MasterSeal TC 257** - A two-component polyurethane coating designed for application as a topcoat on traffic deck systems. It provides a UV-resistant, hard-elastic surface resistant to general and vehicle related chemical spillage and abrasion.
- **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.

For specific details and system build-up please refer to the relevant method statement and technical data.

### TYPICAL APPLICATIONS

**MasterSeal Traffic 1330** may be specified as a protective trafficable wear resistant membrane for a variety of applications including:

- Car park decks
- Trafficable flat roofs
- Traffic ramps
- Plant rooms
- Sports stadia and grandstand water-resistant coatings
- Balconies
- Protection of concrete from the damaging effects of salt water, chemicals, fuel and oil spillage.

**MasterSeal Traffic 1330** may be applied at varying thicknesses dependant upon quantity and rate of traffic – please refer to Master Builders Solutions Technical department for project specific coverages.

# MasterSeal<sup>®</sup> Traffic 1330

## PACKAGING

<b>MasterTop P 651</b>	-	25.4kg
<b>MasterTop P 650</b>	-	15kg
<b>MasterTop SR 2</b>	-	25kg
<b>MasterTop SR 3</b>	-	25kg
<b>MasterSeal TC 240</b>	-	25kg
<b>MasterSeal TC 242</b>	-	25kg
<b>MasterSeal TC 258</b>	-	24kg
<b>MasterSeal TC 257</b>	-	22.5kg
<b>MasterTop TC 443LM</b>	-	20kg
<b>MasterTop TC 449</b>	-	5kg & 22.5kg

## COLOURS

A range of colours are available on request.

## STANDARDS

The following properties were tested, broadly in line with ASTM C957:

Abrasion resistance - ASTM C501 (modified)

Tensile strength & Elongation (Top Coats) - ASTM D412

Chemical resistance - ASTM D543 / ASTM D1308

Slip resistance - BS EN 14231

## SURFACE PREPARATION

The surface to be coated must be clean, dry free of laitance, oil, grease or any substance that may impair adhesion.

The preferred method of surface preparation are captive 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 be repaired using **MasterTop 2200** or other suitable repair compounds from the **MasterBrace** or **MasterEmaco** range.

## CHEMICAL RESISTANCE

**MasterSeal TC 258** and **MasterSeal TC 257** are resistant to acids and alkalis of medium concentrations, mineral oil products and solvents. Contact your local Master Builders Solutions office for specific details.

## COVERAGE / YIELD

Please refer to Master Builders Solutions Method Statements or Master Builders Solutions Technical Department for project specific coverages for applications such as:

- a. Smooth pedestrian coating
- b. Driving lanes and parking bays
- c. Turning areas and ramps

Please contact the Master Builders Solutions Technical Services Department for further clarifications regarding primer choice.

## STORAGE

Store under cover out of direct sunlight and protect from extremes of temperature.

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.

® = Registered trademark of the MBCC Group in many countries.

MBS\_CC-UAE/SI\_1330\_08\_95/v10/09\_17/v11/01\_22

## 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)

**Disclaimer:** the TUV mark relates to certified management system and not to the product mentioned on this datasheet



A brand of  
**MBCC GROUP**