

MasterSeal[®] Traffic 1331

Polyurethane, protective traffic-deck coating system

DESCRIPTION

MasterSeal Traffic 1331 is a tough, durable, polyurethane deck coating system providing a seamless and protective, wear resistant, profiled surface for traffic areas. **MasterSeal Traffic 1331** is pigmented, allowing improved aesthetics and the demarcation of pedestrian and traffic areas, for safety and improved traffic flow.

- **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 0.3-0.7 mm or 0.3-0.9 mm 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.
- **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 1331 may be specified as a protective trafficable wear resistant membrane for a variety of applications including:

- Car park decks
- Traffic ramps
- Plant rooms
- Protection of concrete from the damaging effects of salt water, chemicals, fuel and oil spillage.

MasterSeal Traffic 1331 may be applied at varying thicknesses dependent upon quantity and rate of traffic – please refer to Master Builders Solutions Technical department for project specific coverages.

PACKAGING AND COLORS

MasterTop P 651	-	25.4kg
MasterTop P 650	-	15kg
MasterTop SR 2	-	25kg
MasterTop SR 3	-	25kg
MasterSeal TC 240	-	25kg
MasterSeal TC 242	-	25kg
MasterTop TC 443LM	-	20kg
MasterTop TC 449	-	5kg & 22.5kg

A range of colours are available on request.

STANDARDS

BS 476 Part 3 : 2004

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 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.

MasterSeal[®] Traffic 1331

NB Please refer to Master Builders Solutions Technical Department for project specific coverages. Do not apply when the humidity exceeds 90%. Ensure that the substrate temperature is 3°C higher than the dew point.

Chemical resistance

MasterSeal Traffic 1331 is 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. Driving lanes and parking bays
- b. Turning areas and ramps

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

Thickness

Nominal 1.0 mm - 1.5 mm dependant on application requirement.

STORAGE AND SHELF LIFE

Store under cover out of direct sunlight and protect from extremes of temperature. Shelf life is 12 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.

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

MBS_CC-UAE/SI_1331_02_05/v9/09_17/v10/09_19/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



A brand of
MBCC GROUP

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