MasterSeal® Traffic 1332

Polyurethane, waterproofing and protective traffic-deck coating system

**DESCRIPTION**

MasterSeal Traffic 1332 is a UV stable polyurethane based multi-layered car park decking system for exposed and intermediate traffic decks where crack bridging and waterproofing properties are required.

- **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 BASF 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 M 866** - Is a two component solvent free polyurethane membrane suitable for use in trafficked coating systems that require crack bridging capability.

- **MasterSeal TC 240** - Is a single component polyurethane coating designed for application as an intermediate coat in the MasterSeal Traffic deck systems. 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 chemicals and abrasion.
  
  - **MasterTop TC 444** - A tough, surface applied pigmented line marking coating.

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

**PRIMARY USES**

- Car park decks (exposed and intermediate)
- Ramps
- Heavy duty turning areas

**PACKAGING**

- MasterTop P 651 - 25.4kg
- MasterTop P 650 - 15kg
- MasterTop SR 2 - 25kg
- MasterTop SR 3 - 25kg
- MasterSeal M 866 - 25kg
- MasterSeal TC 240 - 25kg
- MasterSeal TC 242 - 25kg
- MasterSeal TC 258 - 24kg
- MasterSeal TC 257 - 22.5kg
- MasterTop TC 444 - 18 litres

**COLOURS**

A range of colours are available on request.

**COVERAGE**

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

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

Please contact the BASF Technical Services Department for further clarifications regarding primer choice.

**STANDARDS**

Tested for the following properties in line with ASTM C957:

- Abrasion resistance - ASTM C501 (modified)
- Crack bridging - ASTM C1305 (modified)
**APPLICATION TEMPERATURE**
The quality of the final coating is dependent on the substrate and the material temperatures, we recommend a substrate temperature of min. +12°C and max. +35°C.

**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 methods of surface preparation are captive blasting, surface grinding or similar.

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

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

**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 BASF’s Technical Services Department.

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

**NOTE**
Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local BASF representative.

BASF reserves the right to have the true cause of any difficulty determined by accepted test methods.

**QUALITY AND CARE**
All products originating from BASF’s 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, ISO 14001 and ISO 45001.

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