MasterSeal® Traffic 1342

Polyurethane, waterproofing and protective traffic-deck coating system

DESCRIPTION

MasterSeal Traffic 1342 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 650 -** Is a high grade; low-viscosity, two-component epoxy resin primer and substrate sealer.
- **MasterTop SR 3 -** 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 enhancer and to provide skid resistance, it's 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 242 -** A two component solvent-free polyurethane coating designed for application as an intermediate coat in the **MasterSeal Traffic** deck systems
- **MasterSeal TC 256 -** Is a two-component elastomeric pigmented polyurethane coating designed for application as a top coat on traffic deck systems. It has very good chemical, abrasion and UV resistance properties.
- **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 650	-	15kg
MasterTop SR 3	-	25kg
MasterSeal M 866	-	25kg
MasterSeal TC 242	-	25kg
MasterSeal TC 256	-	25kg
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.

STANDARD

Complies to ASTM C957

EN 13501-5:2005:+A1:2009 – Classified B_{roof} (t4)

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.
Do not apply when the humidity exceeds 90%.
Ensure that the substrate temperature is 3°C higher than the dew point.

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.

Refer to the Method Statement for details of the application.

We create chemistry

MasterSeal® Traffic 1342

CHEMICAL RESISTANCE

MasterSeal TC 256 is 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 OHSAS 18001.

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