**MasterSeal® 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 BASF 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 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 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 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**

**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 BASF Technical department for project specific coverages.

**PACKAGING**

<table>
<thead>
<tr>
<th>Product</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MasterTop P 651</td>
<td>25.4kg</td>
</tr>
<tr>
<td>MasterTop P 650</td>
<td>15kg</td>
</tr>
<tr>
<td>MasterTop SR 2</td>
<td>25kg</td>
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<tr>
<td>MasterTop SR 3</td>
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<tr>
<td>MasterSeal TC 240</td>
<td>25kg</td>
</tr>
<tr>
<td>MasterSeal TC 242</td>
<td>25kg</td>
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<tr>
<td>MasterSeal TC 258</td>
<td>24kg</td>
</tr>
<tr>
<td>MasterSeal TC 257</td>
<td>22.5kg</td>
</tr>
<tr>
<td>MasterTop TC 444</td>
<td>18 litres</td>
</tr>
</tbody>
</table>
MasterSeal® Traffic 1330

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:
- Smooth pedestrian coating
- Driving lanes and parking bays
- Turning areas and ramps
Please contact the BASF Technical Services Department for further clarifications regarding primer choice.

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 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.

® = Registered trademark of the BASF-Group in many countries.

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