

# MasterTop<sup>®</sup> SR 1 & 3

## AGGREGATES FOR USE IN CONJUNCTION WITH MASTERTOP AND MASTERSEAL SYSTEMS

### DESCRIPTION OF PRODUCT

**MasterTop SR** are used with various resin products to produce industrial floors and filled coatings.

**MasterTop SR**

### PRIMARY USES

**MasterTop SR** are designed to increase the impact and slip resistance of industrial coatings and flooring systems. They are also used to increase the bond between concrete substrates and multi-layer systems.

### TYPICAL APPLICATIONS

**MasterTop SR** when used as per the relevant method statements for Master Builders Solutions products can be used in locations such as:

- Car park decks
- Kitchens
- Engineering workshops
- Garages
- Warehouses
- Power stations
- Agricultural buildings
- Aircraft hangars
- Abattoirs
- Loading
- Factories

### ADVANTAGES

- Economical
- High impact
- Wear-resistant
- Non-oxidising
- Slip-resistant
- Improves bond
- Reduces dusting

### PACKAGING

**MasterTop SR** are available in 30kg triple ply sacks.

### COVERAGE

As per the relevant Master Builders Solutions product method statements.

### TYPICAL APPLICATION

#### PROCEDURES A - PREPARATION:

Remove laitance, weak or friable concrete and all contaminants that could affect the bond to the substrate.

Suitable preparation includes light grit blasting, surface grinding, etc. Surface defects should be repaired using **MasterBrace ADH 2200** or other suitable repair compounds from the **MasterBrace ADH** or **MasterEmaco** range.

#### PRIMING:

Mix and apply **MasterTop 1200** primer to the prepared dust-free surface at approximately 0.2-0.3kg/m<sup>2</sup>. Into the wet primer, scatter 0.5-0.6kg **MasterTop SR** allow to dry.

#### TYPICAL APPLICATION PROCEDURES- B

For the base coat, apply **MasterTop 1110** as per data sheet.

While the **MasterTop 1110** is still wet, broadcast **MasterTop SR** over the surface to saturation, allowing for 1.5-2.0kg/m<sup>2</sup>. Spiked shoes will be required for the application. Allow to cure for 12-24 hours depending on temperature.

Remove excess aggregate by vacuum or sweeping with a soft brush. Recovered aggregate may be re-used.

Mix and apply **MasterTop 1110** as per data sheet.

Deny the area to traffic and allow to cure for 48 hours.

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**Note:** The above typical applications are examples of use of MasterTop SR. Please follow the relevant product data sheets or method statements as supplied by your local Master Builders Solutions representative for exact use of products.

## EQUIPMENT CARE

Clean all equipment with water, immediately after use.

## STORAGE

Store out of direct sunlight, clear of the ground, on pallets protected from rainfall. Avoid excessive compaction.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage and disposal advice, consult Master Builders Solutions's Technical Services Department.

## SHELF LIFE

Up to 12 months if stored in unopened containers according to manufacturer's instructions.

## SAFETY PRECAUTIONS

**MasterTop SR** are inert and harmless; however, as with other products containing Portland cement and resins, **MasterTop SR** mixes may cause irritation. In case of contact with eyes, immediately flush with plenty of water for at least 15 minutes; call a physician. In case of contact with skin, wash skin thoroughly. For further information, refer to the material safety data sheet.

## NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information, contact your local Master Builders Solutions representative.

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

## QUALITY STATEMENT

All products manufactured by Master Builders Solutions Egypt, or imported from Master Builders Solutions affiliate companies world-wide, are manufactured to procedures certified to conform to the quality, environment, health & safety management systems described in the ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 standards.

\* Properties listed are based on laboratory controlled tests.

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