

# MasterSeal® Roof 3000

Liquid applied crack bridging waterproofing membrane for exposed situations

## DESCRIPTION

**MasterSeal Roof 3000** is a liquid applied, crack bridging roof waterproofing system based on advanced polymeric materials. It consists of a primer, an elastomeric polyurethane waterproofing membrane, and a polyurethane top coat. The seamless coating has an attractive, UV and weather resistant finish which is easy to clean and maintain.

**MasterSeal Roof 3000** is a crack bridging, elastomeric, hand applied waterproofing membrane according to EOTA-guidelines, ETAG 005-06, ETA 09/0396

## RECOMMENDED USES

**MasterSeal Roof 3000** is intended for use on exposed roof slabs. **MasterSeal Roof 3000** is also used on slabs with light pedestrian traffic.

## FEATURES AND BENEFITS

- **Crack bridging** – Copes with existing cracks
- **Long life** - UV and weather resistant
- **Easy to apply** – using roller or squeegee and simple pre-stripping of cracks or joints,
- **Attractive appearance** – colors available
- **Easy to clean and maintain** - Very low dirt retention

## SYSTEM BUILD UP

**MasterSeal Roof 3000** is a multi-layered Roof waterproofing system consisting of:

1. Primer
2. Membrane
3. Topcoat

**Primer:** Two component epoxy based primer **MasterEmaco P 2525** or **MasterSeal P 2525**

**Membrane:** One Component Flexible and Elastic Polyurethane Membrane, **MasterSeal M 640**

**Topcoat:** One Component aliphatic Polyurethane Topcoat, **MasterSeal TC 640**.

Please refer to the individual technical datasheets of the components for other details.

The consumption rates for the individual components are as given below:

Layer	Product	Consumption (Kg/m <sup>2</sup> )
Primer	MasterEmaco P 2525	0.3 – 0.5
Alternate	MasterSeal P 2525	
Broadcast	Oven dried Silica Sand (0.3 – 0.8mm)	0.8 – 1.0
Membrane	MasterSeal M 640	1.5 – 2.5
Top Coat	MasterSeal TC 640	0.15 – 0.2
Total thickness approx. 2.0mm		
Consumption figures are a guide only and may be higher in rough or porous substrates.		

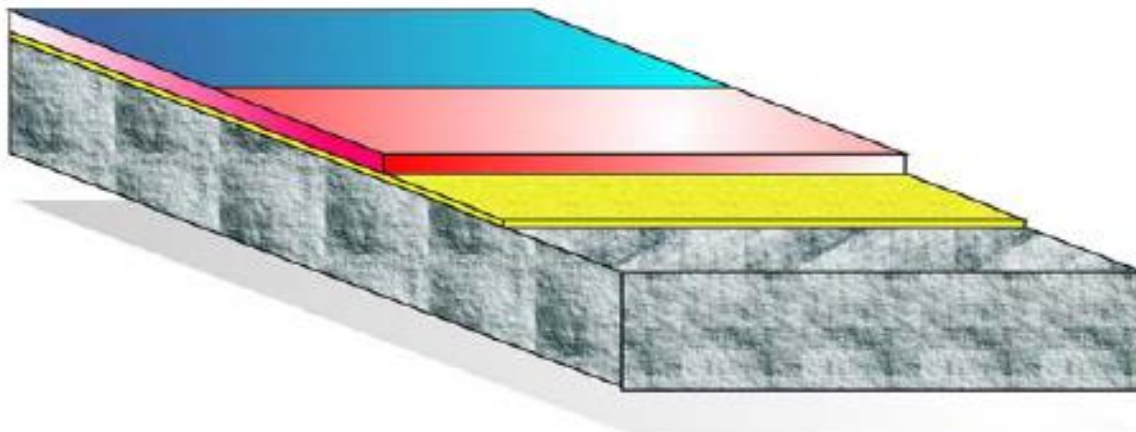
## APPLICATION




For detailed, product specific application instructions, see individual product technical data sheets.

## PRECAUTIONS

For the full health and safety hazard information and how to safely handle and use this product, please make sure that you obtain a copy of the BASF Material Safety Data Sheet (MSDS) from our office or our website.

# MasterSeal<sup>®</sup> Roof 3000



			Consumption
	Primer	MasterEmaco P 2525 or MasterSeal P 2525	0.3 – 0.5kg/m <sup>2</sup>
	Sand Broadcast	Oven dried silica sand, size 0.3-0.8mm uniformly applied, not in excess	0.8 – 1.0kg/m <sup>2</sup>
	Membrane	MasterSeal 640 bodycoat Solvented moisture cured elastomeric polyurethane	1.5 - 2.5 kg/m <sup>2</sup>
	Top Coat	MasterSeal TC 640	0.15 –0.2kg/m <sup>2</sup>
Total Thickness of System			min. 2mm

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**STATEMENT OF RESPONSIBILITY**

The technical information and application advice given in this BASF 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**

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