

# 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.

## 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** – colours available
- **Easy to clean and maintain** - Very low dirt retention

## SYSTEM BUILD UP

**MasterSeal Roof 3000 is composed of**

**MasterEmaco 2525** – 2 component Solvent Free moisture tolerant epoxy primer.

**MasterSeal M 210** – Single Pack, elastomeric, polyurethane, solvented waterproofing membrane.

**MasterSeal TC 465** – Single pack, UV resistant, polyurethane, top coat.

Primer	Depending on substrate	0.3 – 0.5L/m <sup>2</sup> (2-3.3M <sup>2</sup> /L)
Broadcasting	MasterTop Filler F5 or oven dried silica sand, (0.3-0.8mm)	0.8 – 1.0kg/m <sup>2</sup>
Membrane	MasterSeal M 210	1.3 – 1.8L/m <sup>2</sup> (0.5-0.8m <sup>2</sup> /L)
Top Coat	MasterSeal TC 465*	0.25 – 0.8L/m <sup>2</sup> (1.25-4m <sup>2</sup> /L)

Total thickness approx. 2.0mm min

Consumption figures are a guide only and may be higher in rough or porous substrates.

- Usage of topcoat will depend on the need for slip resistance Please see application guide for details

## APPLICATION

For detailed, product specific application instructions, see individual product technical data sheets as well as MasterSeal Roof 3000 application guide.

## MAINTENANCE

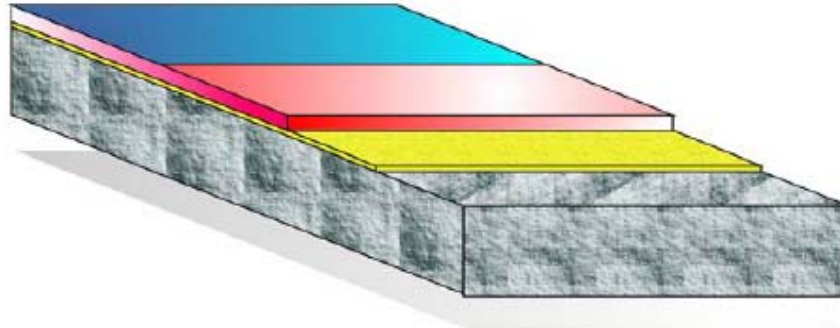
Regular cleaning and maintenance will prolong the life of all resin coatings, enhance the appearance and reduce the tendency to pick up dirt.




Specialized floor cleaning equipment and chemicals are available and the suppliers are able to offer advice on appropriate cleaning regimes.

## 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 Safety Data Sheet (SDS) from our office or our website.

# MasterSeal® Roof 3000



		Consumption
	Primer	Primer depending on substrate
	Sand Broadcast	MasterTop Filler F5 or Oven dried silica sand, size 0.3-0.8mm uniformly applied, not in excess
		0.3 – 0.5L/m <sup>2</sup> (2-3.3M <sup>2</sup> /L)
	Membrane	MasterSeal M 210 Solvented moisture cured elastomeric polyurethane
	Top Coat	MasterSeal TC 465 pigmented, PU, single component, contains solvent, highly elastic, UV and weather resistant
		1.3 – 1.8 L/m <sup>2</sup> (0.5-0.8m <sup>2</sup> /L)
	Optional non slip aggregate for maintenance traffic	MasterTop Filler F5 or oven dried silica sand, (0.3-0.8mm)
		0.25 – 0.8L/m <sup>2</sup> (1.25-4m <sup>2</sup> /L)
		1.5 – 2.0kg/m <sup>2</sup>
	<b>Total Thickness of System</b>	<b>min. 2mm</b>

MasterSeal-Roof-3000-ANZ-V7-0516

**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**

Field service where provided does not constitute supervisory responsibility. Suggestions made by BASF either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not BASF, are responsible for carrying out procedures appropriate to a specific application.

**BASF Australia Ltd**  
 ABN 62008437867  
 Level 12  
 28 Freshwater Place  
 Southbank VIC 3006  
**Freecall: 1300 227 300**  
[www.master-builders-solutions.basf.com.au](http://www.master-builders-solutions.basf.com.au)

**BASF New Zealand Ltd**  
 Level 4, 4 Leonard Isitt Drive  
 Auckland Airport 2022  
 Auckland, New Zealand  
**Freecall: 0800 334 877**  
[www.master-builders-solutions.basf.co.nz](http://www.master-builders-solutions.basf.co.nz)

**BASF Emergency Advice:**  
 1800 803 440 within Australia (24hr)  
 0800 944 955 within New Zealand