

# MasterSeal<sup>®</sup> Roof 3000

(formerly known as Sonoguard or MasterSeal 640)

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 P 2525 or MasterSeal P 2525** Epoxy primers

**MasterSeal 640 or MasterSeal M 200** – 2 component, elastomeric, polyurethane, solvented waterproofing membrane.

**MasterSeal TC 240 or MasterSeal TC 225** – a UV resistant, polyurethane, top coat.

Primer Broadcasting	MasterEmaco P 2525 or MasterSeal P 2525	0.3 – 0.5kg/m <sup>2</sup>
	Oven dried silica sand, (0.3-0.8mm)	0.8 – 1.0kg/m <sup>2</sup>
Membrane	MasterSeal 640 bodycoat	1.5 – 2.5kg/m <sup>2</sup>
	MasterSeal M 200	1.2 – 1.5kg/m <sup>2</sup>
Top Coat	MasterSeal TC 240	0.5 – 0.8kg/m <sup>2</sup>
	MasterSeal TC 225	

Total thickness approx. 2.0mm min.

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

## APPLICATION

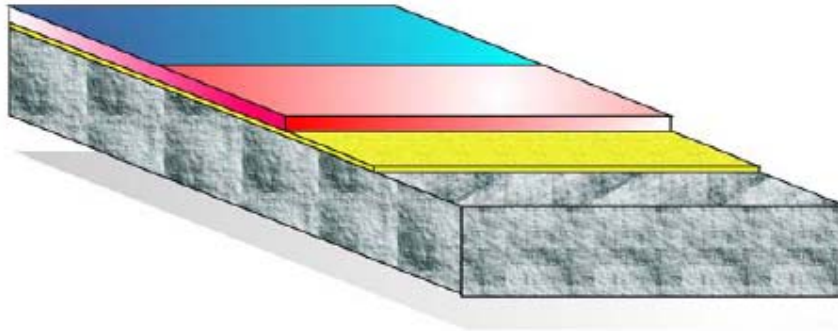
For detailed, product specific application instructions, see individual product technical data sheets.




## 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.

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			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>
		MasterSeal M 200 Solvented moisture cured elastomeric polyurethane	1.2 - 1.5 kg/m <sup>2</sup>
	Top Coat	MasterSeal TC 240, MasterSeal TC 225, pigmented, PU, single component, contains solvent, highly elastic, UV and weather resistant	0.5 – 0.8kg/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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