

MasterSeal Roof 3500

Roof slab crack-bridging waterproofing system

DESCRIPTION

MasterSeal Roof 3500 is a liquid applied, crack bridging roof waterproofing system based on advanced polymeric materials. It consists of a primer, an elastomeric polyurethane/polyurea hybrid 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 3500 is intended for use on exposed roof slabs. **MasterSeal Roof 3500** is also used on slabs with pedestrian traffic.

FEATURES AND BENEFITS

- **Crack bridging** – Copes with existing and newly formed cracks
- **Long life** - UV and weather resistant
- **Easy to apply** – no pre-stripping of cracks or joints, Spray application of the membrane.
- **Attractive appearance** – colours available
- **Easy to clean and maintain** - Very low dirt retention

SYSTEM BUILD UP

MasterSeal Roof 3500 is composed of **MasterEmaco P 2525** or **MasterTop P 617** Epoxy primers.

MasterSeal M 800/820 or **MasterSeal M 860/861 Thix** – 2 component, elastomeric, polyurethane polyuria hybrid, solvent and filler free, waterproofing membrane.

MasterSeal TC 458 / 459/ 225 – a UV resistant, polyurethane, top coat for exposed roof only. No topcoat is required for concealed roof.

Primer Broadcasting	MasterEmaco P 2525 or MasterTop P 617	0.3 - 0.5kg/m ²
	Oven dried silica sand, (0.3-0.8mm)	0.8 - 1.0kg/m ²
Membrane	MasterSeal M 800/820	1.8 – 2.4kg/m ²
	MasterSeal M 860	2.0 – 2.7kg/m ²
	MasterSeal M 861 Thix	1.5 – 2.1kg/m ²
Top Coat for exposed roof	MasterSeal TC 458 /459/225	0.5 – 0.8kg/m ² No topcoat is required for concealed roof

Total thickness approx. 2.0mm min

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

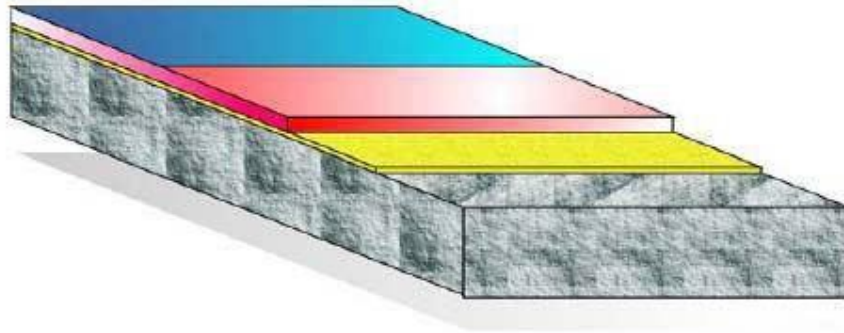
APPLICATION




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 Master Builders Solutions Material Safety Data Sheet (MSDS) from our office or our website.

MasterSeal Roof 3500



			Consumption
	Primer	MasterEmaco P 2525 or MasterTop P 617 Oven dried silica sand, size 0.3-0.8mm uniformly applied, not in excess	0.3 – 0.5kg/m ² 0.8 – 1.0kg/m ²
	Membrane	MasterSeal M800/820 pigmented, PU/PUR, 2 component, solvent free, Spray applied MasterSeal M 860/(861 Thix), pigmented, PU/PUR, 2 component, solvent free, hand applied	1.8 - 2.4 kg/m ² 2.0 - 2.7 kg/m ² (1.5 – 2.1)kg/m ²
	Top Coat for exposed roof	MasterSeal TC 458/TC 459, TC 225, pigmented, PU, single component, contains solvent, highly elastic, UV and weather resistant	0.5 – 0.8kg/m ²
Total Thickness of System			min. 2mm

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