

MasterTop[®] 1620

Solvent free two part epoxy primer for MasterTop[®] Systems

DESCRIPTION

MasterTop 1620 is a solvent free epoxy primer for **MasterTop** flooring systems.

RECOMMENDED USES

- Priming and sealing concrete substrates before application of **MasterTop** flooring systems.

FEATURES AND BENEFITS

- **Low viscosity-** Easily seals the pores in concrete
- **Easy to apply-** Apply by brush, roller or squeegee
- **Good penetration-** Gives good bond to concrete

PROPERTIES

Mixed Density	1.07Kg/L
Mixing ratio (A;B)	2:1
Volume solids	100%
Max service temperature	60°C
Pot Life @25°C	60 Minutes
@40°C	20 minutes
Tack Free @25°C	16 Hours
@40°C	12 hours
Overcoating times	12 hours (minimum)
	48 Hours (maximum)
Direct tensile strength (ASTM D4541)	>2Mpa (concrete Failure)

APPLICATION

Surface preparation

Remove all grease, oil, dust, residual curing compound, mould release agent or other contaminant that could impair adhesion. Laitance should preferably be removed by light sweep blasting or hydro-jetting. Mechanical wire brushing may be appropriate for small areas.

Spalled concrete should be cut back to sound concrete and made good with a suitable

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cementitious **MasterEmaco[®]** repair mortar. Conventional concrete curing compounds should be removed before application.

Mixing

Pour all of **MasterTop 1620** Part B into the MasterTop 1620 Part A can and mix with a slow speed mixer (300-600 RPM) until homogenous.

Placing

Apply the **MasterTop 1620** to the prepared concrete floor using a brush, roller or squeegee. If the primer may be left for more than 24 hours broadcast lightly with sand. Substrates should be between 15°C and 35°C and the material between 10°C and 30°C.

ESTIMATING DATA

Coverage 1kg will cover 5-8 m² at 100 micron thickness.

PACKAGING

MasterTop 1620 is available in 1kg and 5 kg packs.

SHELF LIFE

MasterTop 1620 has a shelf life of 12 months. Store out of direct sunlight, clear of the ground on pallets protected from rainfall.

PRECAUTIONS

Please refer the Material Safety Data Sheet for handling and storage of this product.

MasterTop[®] 1620

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**STATEMENT OF
RESPONSIBILITY
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