

MasterSeal TC 699

Aluminium UV reflective coating for bituminous membrane

MATERIAL DESCRIPTION

MasterSeal TC 699 is a one-part Bitumen Aluminium coating.

PRIMARY USES

MasterSeal TC 699 has excellent adhesion on most interior and exterior surfaces including wood, asbestos, primed metal, polyester, bitumen membranes, concrete surfaces, and various other substrates.

FEATURES AND BENEFITS

- Easy to apply
- Reflective coating
- UV Resistant

PACKAGING

MasterSeal TC 699 is supplied in 20 litre containers.

TECHNICAL DATA*

Viscosity @ 25°C (ford cup # 4)	13-16 seconds
Distillation - by volume % Up to 225°C Up to 360°C	not conducted not conducted
Test on residue from distillation Penetration @ 25°C Solubility in trichloroethylene	not conducted
Solids Content	26 - 30%
Specific Gravity	Approx. 0.87-0.93
Drying time	Min 2 hours
Flashpoint	not conducted

The above is produced to comply with the specification requirement of ASTM D41-85

APPLICATION / COVERAGE

Apply coating to a clean, dry and well prepared surface. Stir well before using. Do not thin, use product as is. Drying time will vary depending on temperature, humidity, and location. Apply using a brush or roller.

Coverage:

+/- 10 m² per litre depending on porosity and surface texture.

HEALTH AND SAFETY

- Product is flammable.
- Use correct personal protective equipment e.g. gloves.
- Seek medical advice in case of emergency.
- Ensure adequate ventilation when working in confined areas.

STORAGE

Store under cover out of direct sunlight and protect from extremes of temperature.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult Master Builders Solutions' Technical Services Department.

SHELF LIFE

Shelf life is 12 months from date of manufacture when stored in undamaged, unopened packaging.

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NOTE

Technical support, where provided, does not constitute supervisory responsibility. For additional information contact your local MB Construction Chemicals Solutions South Africa (Pty) Ltd representative. MB Construction Chemicals Solutions South Africa (Pty) Ltd shall not be liable for technical advice provided.

MB Construction Chemicals Solutions South Africa (Pty) Ltd reserves the right to have the true cause of any difficulty determined by accepted test methods. Undertaking such tests is not, and shall not be deemed to be, an admission of liability or an assumption of any risk, loss, damage or liability.

QUALITY AND RESPONSIBLE CARE

All products originating from MB Construction Chemicals Solutions South Africa (Pty) Ltd are manufactured under a management system independently certified to conform to the requirements of the quality standards ISO 9001, environmental and occupational health and safety standards.

* Properties listed are based on laboratory controlled tests.

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