

OVERVIEW

Maxi Roof Coating is a one pack, economical roof coating. It provides a flexible waterproof coating with good weather resistance. Maxi Roof Coating has good flexibility and is ideally suited for use in areas with extreme climatic conditions. It is applied by brush, spray or rubber squeegee.

PROPERTIES

Maxi Roof Coating is a blend of weather resistant pigments, fillers and styrene acrylic ester resins. Maxi Roof Coating offers the following benefits:

- Waterproof coating.
- Allows surface to breathe while remaining strongly anchored to the substrate.
- Provides a seamless coating.
- Good solar reflectivity
- Economical
- Fast drying.
- Reflects Ultra-Violet (light) rays.

AREAS OF USE

Maxi Roof Coating is designed for application on roofs constructed from a wide variety of materials, i.e. concrete, light weight concrete, roof tiles, wood, galvanised steel, asphalt and asbestos cement. Maxi Roof Coating is also recommended as a UV protective coating for closed cell polyurethane foam roof insulation.

PREPARATION OF SURFACE

Ensure dust, dirt and foreign matters are removed from roof surfaces. All cracks should be made good with TERRACO Acrylic Filler.

Before coating over old substrates in humid tropical areas, surfaces should first be washed down with a solution of household bleach 12 hours before re-coating, to prevent the re-growth of fungi and algae.

PRIMING

If substrate is porous, it is best to use TERRACO Penetrating Primer Clear or diluted Terrabond A (1:3 with water) prior to Maxi Roof Coating application.

APPLICATION & CLEANING OF TOOLS

Maxi Roof Coating can be applied by brush, spray or rubber squeegee, embedding glass fiber scrim in areas which require reinforcement. Allow to dry and apply another coat to give an overall consumption of approximately 1.2-1.5kg/m². Do not apply if rain is likely over the next 48 hours, as Maxi Roof Coating is not resistant to rain until fully dry.

Maxi Roof Coating is not suitable for areas of prolonged water saturation/ ponding – ensure the roof has a 1:75 slope and proper drainage.

When applying over PU foam roof insulation, Maxi Roof Coating should be applied after 4 hours but within 24 hours of PU foam application.

Clean tools and equipment with water after use.

HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

PACKAGING & STORAGE

Maxi Roof Coating is supplied in 5kg and 20kg plastic pails.

Store containers in a clean dry area, protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 12 months. Use oldest material first.

TERRACO offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the TERRACO Technical Service Department or your local TERRACO agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on TERRACO's present state of knowledge and is intended to provide general information on TERRACO's products and their methods of use. The prospective user is recommended to determine the suitability of TERRACO's suggestions and products before adopting them on a commercial scale.

TECHNICAL DATA

Product	Waterproof roofing compound.
Binders	Styrene/acrylic ester.
Fillers	Crushed and precisely graded fillers.
Pigments	Weather resistant pigments.
Drying Time	6 hours between coats (depending on weather and site conditions).
Specific Gravity	1.45 ± 0.3
Colours	White & grey.
% Elongation	>100
SRI Value	>90
Material Consumption	1.2-1.5 kg/m ² .
Application Method	Brush, spray or rubber squeegee.
Packaging	5kg & 20kg pails.
Storage	12 months in original unopened containers.

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