

DIMAPCHEM Roof Coating is a one pack, economical roof coating. It provides a flexible waterproof coating with good weather resistance. DIMAPCHEM 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.

DIMAPCHEM Roof Coating is a blend of weather resistant pigments, fillers and styrene acrylic ester resins. 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

DIMAPCHEM 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. **DIMAPCHEM** Roof Coating is also recommended as a UV protective coating for closed cell polyurethane foam roof insulation.

PRIMING

If substrate is porous, it is best to use Primer Clear prior to **DIMAPCHEM** Roof Coating application.

PREPARATION OF SURFACE

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

Application:

DIMAPCHEM 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 **DIMAPCHEM** Roof Coating is not resistant to rain until fully dry.

DIMAPCHEM 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, **DIMAPCHEM** 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

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.

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
% Elongation	>100
SRI Value	>90
Material Consumption	1.2-1.5 kg/m².
Application Method	Brush, spray or rubber squeegee.
Packaging	5kg & 20kg pails.
Storage	12 months in original unopened containers.