

Berger Flexible Roof Compound

DESCRIPTION: Berger Flexible Roof Compound is a Styrene Acrylic Copolymer based waterproofing compound containing titanium dioxide and other light fast alkali resistant pigments.

SCOPE: The product is designed for flat and sloping roofs.
Berger Flexible Roof Compound is a flexible coating, which stretches twice that of its original size. It covers the fine cracks developed on the roofs, sloping during curing and ageing of concrete. It does not allow the water to pass through the film thus stopping the water leakage. The build up of coating that contains light fast pigments helps to keep the roof cool during summer season. Flexible Roof Compound provides a water resistant, flexible, long life decorative finish reducing maintenance time and cost. The product does not soften in hot weather conditions and is easy to keep clean and re-coat. Ideal for all roofs, especially flat roofs.

COMPOSITION: Styrene Acrylic Emulsion Based, Lead Free

FINISH: Smooth, Semi-glossy

COLOUR: White, Magnolia, Light Grey, Green and Tile Red.

DRYING TIME: Allow 24 hour for full cure.

SPECIFIC GRAVITY: 1.16 ± 0.02 Kgs/L

% VOLUME SOLIDS: 46 ± 2

SPREADING RATE: 1 m²/L applied as two coats. Recommended spread rate for best performance.

THINNER / CLEAN UP: Water. After use clean the equipment immediately with water.

FLASH POINT Non-Flammable.

PACK SIZES: 10 Litres, 5Litres and 2.5Litres

APPLICATION: Brush, roller or squeeze. **READY TO USE DO NOT THIN.**
Ensure adequate ventilation during application and drying. Do not apply when humidity exceeds 95% and condensation is likely. Only apply when surface temperature is 3°C or more above dew point.

SURFACE PREPARATION: Flat roofs, (concrete or bitumen coated concrete), should be swept clean of loose dirt, gravel or loosely held tar. Fungus affected areas must be treated with Murisan Anti-Moffa Solution and allowed to dry before painting.
Galvanised roofs should be washed with detergent and water. Rust patches should be wire brushed and primed with Brolac All Purpose Primer / Red Oxide Primer.
Large active cracks must be filled. Mix 2 - 3 parts fine sand with one part of Flexible Roof Compound and press the mixture well into the cracks. These cracks should then be reinforced by applying a coat of Roof

Compound, (thinned with 10% water), covering this with a piece of polyester gauze pushing it well in and applying a further coat of Compound. Leave this overnight to dry.

Roof Compound is easier to apply to very absorbent surfaces which have been first sealed with Brolac Stabilising Solution but this is not essential.

Flexible Roof Compound can be applied by brush, broom or large roller. A soft broom is ideal for large areas. Apply generously to give a uniform coat over the whole roof. Apply two coats, allowing 24 hours before applying the second coat.

IMPORTANT: READY TO USE DO NOT THIN. DO NOT APPLY WHEN RAIN IS EXPECTED. THE PAINT FILM SHOULD BE PROTECTED FROM WATER AT LEAST FOR 24 HOURS AFTER APPLICATION.
To achieve best results, it is essential to apply two coats of Flexible Roof Compound using ½ Litre of Roof Compound per square metre for each coat. Apply two coats of Flexible Roof Compound to the sidewalls also to a height of at least 20cms. This will prevent rainwater from penetrating into the wall and spoiling the outside paintwork of the house. It is not necessary to apply any further solar reflective coating on Berger Flexible Roof Compound. After 24 hours, the roof will be ready for light foot traffic although, of course, sharp pointed heels should be avoided.

CLEANING: Clean brushes and other equipment with water immediately after use.

STORAGE: Store in cool, dry condition away from direct sunlight.

DISPOSAL: Dispose as normal paint. In case of doubt, consult local authority.
Do not empty into drains, sewers or other watercourses

SHELF LIFE: 1 Year, when stored in original conditions.

SAFETY PRECAUTIONS: Ensure adequate ventilation in confined areas where the product is being applied.
Avoid contact with skin and eyes. Wear suitable protective equipments such as overalls, goggles, dust mask and gloves. Use barrier cream for hands.

FIRST AID:	EYES	In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.
	SKIN	Wash skin thoroughly with soap and water or approved industrial cleaner. DO NOT USE solvent or thinners.
	INHALATION INGESTION	Remove into fresh air, loosen collar, and avoid excessive exertion. In case of accidental ingestion, DO NOT INDUCE VOMITING. Obtain immediate medical attention.

DISCLAIMER:

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.



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