

Sikalastic - 383

High performance, elastomeric acrylic Roof coating

DESCRIPTION

Sikalastic - 383 is a thixotropic pigmented acrylic co-polymer emulsion, formulated for superior weatherability and durability. Exhibits outstanding UV resistance. Used as protective coating or as component of reinforced membrane systems. supplied in different colors, which dries to form an elastomeric coating.

PRIMARY USES

Sikalastic - 383 is a high performance, colored elastomeric coating low viscous suitable for waterproofing all types of roofs, including:

- concrete mastic asphalt,
- roofing felt, asbestos cement,
- corrugated iron, tiles, slates, etc.

It is also ideally suitable as a protective coating for internal and external walls.

ADVANTAGES

- Single Component low Viscous Excellent adhesion
- UV Resistant
- Mildew resistant
- Provides barrier to ultraviolet light to prevent degradation of underlying substrate
- Reflective white and light colors lower roof surface temperatures which can help reduce cooling costs
- Excellent dirt pick-up resistance
- Environmentally friendly waterborne formulation
- Meets all VOC requirements
- Suitable for horizontal & vertical applications.
- Mould, fungus resistant.
- Available in different colors.
- Elastomeric.

PACKAGING

Sikalastic - 383 is supplied in 18 litre & 5 Litre pails. Available in standard colours.

Sikalastic - 383 Primer is supplied 5 & 18 Litre Pails

TYPICAL PROPERTIES

Appearance	Viscous liquid, Different colors
Mixed density	approx. 1.30±.05 kg/cm ³
Coverage	1.5 to 2 m ² /liter.
Solid Content ASTM D2369	60±5%
PH	7.5 – 9.5
Minimum film forming Temperature:	14°C to 15°C

GUIDE TO APPLICATION

Surface preparation

Sikalastic - 383 should be applied to sound surfaces which are free from dirt, dusts, oil, loose paint, wax, grease, etc.

New metal should be degreased with clean rags using suitable solvent, e.g. white spirit. All other existing metal surfaces where the rust cannot be removed should be treated with suitable rust inhibitive primer, and then primed with (**Sikalastic - 383 Primer.**)

All substrates must be clean, sound, dust free, and free from all traces of oil and laitance and other contaminations, which may adversely affect adhesion and cause variation in color.

MIXING:

Sikalastic - 383 Supplied in a 18 & 5 ltr pail has to be mixed well before use

Drying Time: Drying time depends on temperature, direct sunlight, air movement, relative humidity, dew point, etc. and can vary considerably. Allow minimum of 2 hours between coats. Do not apply at temperatures below 45OF or when rain, fog, or freezing temperatures are possible within 24 hours after application. It is the responsibility of the applicator or foreman on the job to determine if present and forecast weather conditions are acceptable for application of waterborne coatings.

APPLICATION:

Sikalastic - 383 can be applied by brush or by spray on primed surfaces.

Roofs

1- The first coat of **Sikalastic - 383** should be applied at the rate of 1.5 to 2 m²/liter, and allowed to dry for a period of 12 – 24 hours.

2- Apply second coat of **Sikalastic - 383** at the rate of 1.5 to 2 m²/liter, and when applied by brush, the second coat should be applied at 90° to the direction of application of the first coat.

Walls

The method application of **Sikalastic - 383** to walls will be similar to the method of application to roofs as outlined above with the exception that it can be applied at the rate of 2 - 2.5 m²/liter.

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Reinforcement

Where surfaces are weak or where excessive foot traffic is anticipated the following procedure should be adopted:

- 1- Apply first coat of **Sikalastic - 383** at the rate of 1.5 to 2 m²/litre.
- 2- Embed white glass fiber into the first coat of **Sikalastic - 383** while still wet.
- 3- A second coat of **Sikalastic - 383** should then be applied at the rate of 1.5 to 2 m²/liter.
- 4- In areas where there is heavy pollution or excessive foot traffic, a third coat of **Sikalastic - 383** should be applied at the rate of 2 to 3 m²/liter

COVERAGE

Approximately 1.5 to 2 m²/liter per coat depending upon substrate porosity & smoothness. Two coats are recommended.

Sikalastic - 383 Primer 4 - 6 m²/liter per coat. One coat is recommended

EQUIPMENT CARE

All tools should be cleaned during application and immediately Remove uncured **Sikalastic - 383** from tools and

equipment using water immediately after use. Hardened material can be removed using mechanical means.

STORAGE AND SHELF LIFE

Avoid contact with eyes and prolonged contact with skin. During application always wear gloves and appropriate clothing to minimize contact. In case of contact with eyes, immediately flush with plenty of water for at least 15 minutes. Should skin contact occur, wash immediately with soap and water. Seek the advice of a physician should symptoms persist.

For further information refer to the material safety data sheet.

NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local representative.

Reserves the right to have the true cause of any difficulty determined by accepted test methods.

QUALITY STATEMENT

This statement is made under condition that the material and usage thereof conform to the terms of our published literature and recognized good workmanship

Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labor involved in the application are beyond our control

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