



BERGER PRODUCT SPECIFICATIONS

SILICONE SELF CLEAN

Water-Based silicon liquid

PRODUCT DESCRIPTION

Aqueous modified Silicone resin-based coating designed for use as protective self-cleaning film for masonry substrates, pre-painted surfaces, façade, exterior walls etc. Thin transparent film is hydrophobic in nature to protect the surfaces for longer durability and provide new look for years.

- Excellent water repellence, good resistance against airborne & rainwater contaminants.
- Excellent cleanability which can rinse away soil, dust, and foreign materials with water.
- Resistance to efflorescence
- Excellent dirt pick up resistance.
- Easy application properties by roller & brush.
- No stain technology

DESIGN USE

- As a thin protective layer on freshly painted wall, cleaned painted wall, masonry and brick walls etc.

PHYSICAL DATA

WEIGHT SOLIDS	25%
SPECIFIC GRAVITY	1.00 +/- 0.03
NUMBER OF COATS	1 Coat. For better performance 2 Coats
DILUTION	NA
THEORETICAL COVERAGE	25-30 Sqm/Ltr in one coat
FINISH	Smooth
COLOUR RANGE	Clear
NO. OF COMPONENTS	One
STANDARD PACKING SIZE	4 Litres

APPLICATION METHOD

Roller, Sponge These are the recommended methods of application.

Stir contents of the can thoroughly mix before use. .

Do not apply this product if the relative humidity exceeds 85% or if the substrate temperature is within 3°C of the dew point.

DRYING TIME

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval
30 °C	30 minutes	One Hour	2 hours

ADDITIONAL INFORMATION

Thinner	Water
Thinning Ratio	NA
Cleaning Solvent	Water
Flash Point	NA
Storage Requirements	Store in a cool, dry area away from direct sunlight.



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SURFACE PREPARATION

The service life span and the service performance of this product are directly related to the degree of surface preparation.

Surface Cleaning:

- Clean the surface with suitable cleaning agent to remove all visible stains and contaminants
- Some stains or old coating may need to mechanical cleaning to rejuvenate the surface for better aesthetics and bonding
- Rinse the surface thoroughly with water to ensure complete removal of the cleaning agents/ detergent s and solvent etc

APPLICATION

- Apply single layer preferable from bottom to top edge, Left to right or vice versa. Do not apply excess to avoid dripping. Excess deposits at the corners and grooves can be wiped off using dry cotton cloth.
- If desired apply second coat for better performance and uniform application

PRODUCT USE RESTRICTIONS

- Not recommended for glass.

SAFETY PRECAUTIONS

Avoid contact with eyes and skin. Wear suitable protective clothing such as overalls, gloves and goggles. Use a dust mask if applying by spray.

Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.

This product is flammable. Keep away from sources of ignition. Do not smoke. Take precautionary measures against static discharge. In case of fire, blanket flames with foam, carbon dioxide or dry chemicals.

FIRST AID

- Eyes** : In the event of accidental splashes, flush eyes with warm water immediately and seek medical advice.
- Skin** : Wash skin thoroughly with soap and water or approved industrial cleaner. Do Not Use solvents or thinners.
- Inhalation** : Remove to fresh air, loosen collar and keep patient rested.
- Ingestion** : In case of accidental ingestion, DO NOT INDUCE VOMITING. Obtain immediate medical attention.

For further safety information, please refer to our **Material Safety Data Sheet (MSDS)**

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.