



BERGER PRODUCT SPECIFICATIONS

WEATHERCOAT MAXCOOL

Exterior Algae Resistant Cool Paint

PRODUCT DESCRIPTION

A low VOC pure acrylic emulsion based exterior paint designed with excellent solar reflective properties which reflects maximum heat from the sunlight keeping surface temperature cooler up to 5 °C* compared to normal exterior paints. Due to this property it helps in keeping interior cool and saving energy for air-conditioning.

- High solar reflectivity and energy savings for air-conditioning
- Excellent exterior durability and colour retention properties.
- Excellent dirt pick-up resistance.
- Highly washable with low VOC
- Excellent crack bridging performance
- High resistance to alkalis and efflorescence
- Free from hazardous heavy metal compounds and Lead

DESIGN USE

As a low VOC solar reflective Finish paint for exterior masonry substrates where performance up to 5 years is required.

PHYSICAL DATA

VOLUME SOLIDS	46 ± 2 %
DRY FILM THICKNESS (DFT)	30 - 50 µm per coat
WET FILM THICKNESS (WFT)	65 - 105 µm per coat
NUMBER OF COATS	2
THEORETICAL COVERAGE	11.5 m ² / litre per coat @ 40 µm dft
FINISH	Low Sheen
COLOUR RANGE	Wide range available. (Please refer to our colour fan deck)
NO. OF COMPONENTS	One
STANDARD PACKING SIZE	20 Litres
VOC CONTENT	< 50 g / L

APPLICATION METHOD

Roller	Recommended method of application
Brush	May be used for small areas, inaccessible areas and touch up.

Stir contents of the can thoroughly before use. Thinning is not usually required. However, if thinning is desired, do not exceed the recommended thinning ratio.

DRYING TIME

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
15 °C	1 hour	2 hours	4 hours	Indefinite
25 °C	30 minutes	1 hour	2 hours	Indefinite
35 °C	15 minutes	30 minutes	1 hour	Indefinite

ADDITIONAL INFORMATION

Thinner	Water
Thinning Ratio	5 % maximum by volume
Cleaning Solvent	Water
Flash Point	>61 °C
Storage Requirements	Store In a cool, dry area away from direct sunlight.



BERGER PRODUCT SPECIFICATIONS

WEATHERCOAT MAXCOOL

Exterior Algae Resistant Cool Paint

SURFACE PREPARATION

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

- New concrete should be left for at least 21 days to cure before coating.
- Repair any imperfections and cracks using proper exterior filler.
- Other unpainted old surfaces must be clean and free from all loose extraneous materials such as loose paint, dust etc, before painting .
- If fungus or algae is present, first treat with Berger Fungicidal Wash and leave for 24 hours. Then, thoroughly rinse and wash or scrape away all the fungus.
- If grease is present, clean using a mild detergent or solvent and rinse thoroughly to ensure complete removal of the grease, detergent and solvent.
- New concrete should be primed with one coat of Berger Waterbase Sealer.

- For overcoating over old coatings, ensure complete removal of all loose or flaking coatings and take them back to a firm edge. Ensure the remaining coatings are tightly adherent.

PRODUCT USE RESTRICTIONS

- This product should only be applied over concrete, plaster and masonry surfaces that have been primed and sealed with one coat of Berger Waterbase Sealer.

SAFETY PRECAUTIONS

Avoid contact with eyes and skin. Wear suitable protective clothing.

Ensure that there is adequate ventilation in the area where the product is being applied.

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.