



BERGER PRODUCT SPECIFICATIONS

WEATHERCOAT TUFF METALLIC

Low VOC Waterbased Metallic Finish

PRODUCT DESCRIPTION

An acrylic resin based interior and exterior paint, formulated with high quality, weather durable pigments and reinforced with anti-microbial agents. Product is designed with low VOC and low paint odour.

- Excellent outdoor durability and colour retention properties.
- Highly washable and good resistance to alkalis.
- Fungus and algae resistant.
- Low VOC emissions & low odour
- Minimise eye and/or respiratory irritation problems normally associated with the use of conventional emulsion paints

DESIGN USE

As a Low VOC metallic finish coat for interior and exterior masonry substrates, mineral fibre boards etc., where performance up to 5 years is required.

PHYSICAL DATA

VOLUME SOLIDS	45%
DRY FILM THICKNESS (DFT)	30 µm per coat
WET FILM THICKNESS (WFT)	67 µm per coat
NUMBER OF COATS	2
THEORETICAL COVERAGE	15 m ² / litre per coat @ 25 µm dft
FINISH	High Sheen
COLOUR RANGE	Wide range available. (Please refer to our colour fan deck)
NO. OF COMPONENTS	One
STANDARD PACKING SIZE	1 & 5 Litre
VOC CONTENT	< 10 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
Cleaning Solvent	Water
Flash Point	N.A.
Storage Conditions	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.

- New concrete should be left for at least 21 days to cure before coating.
- The moisture content of the concrete surface should be checked and ensured to be below 6% when measured with a reliable moisture meter, such as the Sovereign Moisture Meter.
- The surface to be coated must be clean and free from all loose extraneous materials such as loose paint, dust etc.
- 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 a suitable sealer coat prior to application of this product.
- 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 suitably primed and sealed with a suitable primer / sealer, e.g. Berger Plastaseal.

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.