

Technical Data Architecture Coatings

Tuff Metallics

Product Description

Tuff Metallics is a high quality water-based acrylic metallic paint. Produces uniform metallic lustre, in fascinating colour range, adding a new dimension to your walls. Different lighting arrangements change the hue, and the colour moves with you. Tuff Metallics has a long workable time of up to 5-10 minutes. Resists soap and water clean up (high washability resistance). Environment friendly water-based, lead-free formulation.

Recommended Areas of Application

Area of use : Exterior
Substrate : Concrete, Plaster, Masonry, Gypsum, Timber.

Technical Data

Sheen Variants : Low Sheen
Metallic Types : Silver & Gold

Theoretical Covering Capacity	Recommended Dry Film Thickness per coat
	8-10 m ² /ltr per coat

Drying time	Substrate temp.	Touch dry	Overcoating Interval	
			Minimum	Maximum
	25 °c	1 hour	4 hours	6 hours

Application Data

Method of application : Brush, Roller
Thinner : Sweet water
Thinning ratio (by vol.) : Although this product will appear thick after tinting, this is the special property for crisp pattern, so do not over-dilute.

Surface Preparation

The performance of this coating is directly related to the degree of surface preparation.

- Ensure surface is clean, dry and free from all contaminants.
- Surface must be sound and free from laitance.
- Remove laitance by wire brush or sweep blast.

Note: Fungal growth should be treated with Bison Fungicidal Solution. After drying, one coat of Plastaseal Penetrating Sealer should be applied.

Applications Details

- Ensure adequate ventilation during application and drying.
- Do not apply when humidity exceeds 95% and condensation is likely.
- Surface temperature should be 3°C or more above dew point.
- Stir the contents thoroughly before and during use, with a broad flat stirrer, using an upward lifting action.

Use appropriate application tool depending on the design required to be created. It is suggested that a high quality application tool be used to ensure superior effects.

TYPICAL PAINT SYSTEM

1 coat x TUFF AR Primer/AR Primer/As recommended by the Company

As required: External Top Coat

2 coats x Tuff Metallics

For alternate system suggestion please contact Sales Representative

Storage, Safety Information And Precautions

- Keep out of reach of children.
- Store in cool, dry conditions; ensure adequate ventilation during application.
- Avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust masks and gloves.

First-Aid

- Eyes: In the event of accidental splashes, flush eyes immediately with warm water and obtain medical advice.
- Skin: Wash skin thoroughly with soap and water, or with an approved industrial cleaner. Do not use solvents.
- Inhalation: Move patient to fresh air, loosen collar and keep patient rested.
- Ingestion: Do not induce vomiting. Obtain immediate medical attention.
- Shelf life up to 24 months.
- Dispose in landfill only.

Disclaimer

The information provided in this data sheet is not intended to be complete. It is the responsibility of the user to ensure that the product used is suitable for the purpose it is meant to serve. In view of various factors affecting the performance of the coating, we cannot assume responsibility for the product performance, nor do we accept any liability arising from use of this product, unless specifically agreed to in writing by us. The information provided in the data sheet may be modified by us without notice.

This Technical Data Sheet supersedes those previously issued with immediate effect