

Technical Data Architecture Coatings

Select Tartaruga Roughcast

Product Description

Tartaruga Roughcast is a synthetic render-cum-finish which can be applied straight to most fairface surface such as concrete, plaster, brick work both exterior and interior. Tartaruga Roughcast is ready mixed coating composed of high quality exterior durable polymer resin, and weather resistant pigments, incorporating special graded marble granules. With its unique engraved finish, Tartaruga Roughcast is truly a decorative plaster and superb finish both in one. Tartaruga Roughcast most effectively combines the decorative appeal of a unique finish with the anti carbonation performance of the coating.

Tartaruga Roughcast incorporates specially selected fungicides and algacides which reduce efflorescence, resist alkaline hydrolysis, tropical fungus, algae and mould growth, both on the surface and beneath.

Tartaruga Roughcast has excellent ultra violet resistance, adhesion on various surfaces and colour retention.

Tartaruga Roughcast has a breathable film that breathes out trapped moisture both from the paint surface as well as the substrate

Recommended Areas of Application

Area of use : Interior and Exterior

Technical Data

Sheen Variants : Unique engraved finish, Matt
Colours : White, other colors on request
Volume Solids : 75 ± 2%

	Recommended Dry Film Thickness per coat
Theoretical Covering Capacity	Depends on the surface profile and coat thickness. For a reasonable fairface surface, 0.5-0.75 m ² per litre may be achieved for a coat thickness of up to 2 mm

Practical Covering Capacity : For estimation of practical covering capacity, following factors to be taken into account: surface profile, uneven application, over spray, losses in container and equipment etc.

	Substrate temp.	Touch dry	Overcoating Interval	
			Minimum	Maximum
Drying time	25 °c	4 hours	24 hours	Indefinite
	35 °c	3 hours	20 hours	
	45 °c	2 hours	16 hours	

Application Data

Method of application : Trowel, Spatula
Thinner : Sweet water
Thinning ratio (by vol.) : N/A

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: Dusting or chalking surface should be consolidated using Plastaseal Penetrating Sealer

Applications Details

- Ensure adequate ventilation during application and drying.
- Do not apply when humidity exceeds 85% 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.
- Apply Rustic Decor by a trowel or a spatula or even a roller to obtain an even coating of around 1 mm thickness.
- Allow to set for 5-15 minutes.
- Rub the face of the applied area with a stainless steel or plastic trowel, which will roll on the coarsest grains in the coating and produce the desired engraved finish.

Note: Depending on the area of use, other systems can be recommended.

TYPICAL PAINT SYSTEM

Interior

1 coat x AR Primer/Tuff AR Primer/WC AR Primer/As recommended by the Company

1coat x Select Tartaruga roughcast

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.
- Shelf life up to 24 month is from the date of manufacture.

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.
- 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