

Technical Data Architecture Coatings

Ultima Essence

Product Description

Ultima Essence is a water thinnable high quality textured coating base on Pure Acrylic and Nano Technology containing high quality aggregates. In combination with Ultima Essence and Ultima Glaze Coat, it provides the following benefits:

- Excellent adhesion to the masonry substrate.
- Low maintenance costs.
- Resistance to environmental pollutant and chemicals.
- Environment friendly.
- Excellent reduction in water absorption.

Recommended Areas of Application

Area of use	: Interior and Exterior
Substrate	: Concrete, Plaster and Masonry.
Pack Size	: 3.6 Ltr & 18 Ltr

Technical Data

Colors	: As per shade card
Volume solid%	: 57

Coverage:

System 1: Single Tone Finish

Basecoat: Ultima Essence shade 1 - 1 Coat applied by roller 4.4 - 5.7 sqm/Ltr

Spray coat:

Ultima Essence shade 1 - 1 Coat applied by spray Gun 1.7 - 2.0 sqm/lt

System 2: Double Tone finish

Basecoat: Ultima Essence shade 1 - 1 Coat applied by roller 4.4 - 5.7 sqm/lt

Spray coat:

Shade 1: Ultima Essence shade 1 - 1 Coat applied by spray gun 3.1 - 4.1 sqm/lt

Shade 2: Ultima Essence shade 2 - 1 Coat applied by spray gun 3.1 - 4.1 sqm/lt

Triple Tone finish can also be made as per the customer's requirement.

Spreading rate depends on the surface condition, application pattern and its thickness applied, wastage during application etc.

It's better to demonstrate a trial application at site to confirm on the pattern, color combination and the practical coverage.

Drying time	Substrate temp.	Touch dry	Overcoating Interval	
			Minimum	Maximum
	20 °c	1 ½ hours	24 hours	Indefinite
	35 °c	1 hour	16 hours	
	45 °c	½ hour	8 hours	

Application Data

Method of application

Basecoat	: Roller
Spray	: Hopper Gun
Thinner	: Sweet water
Thinning ratio (by vol)	
Basecoat	: 30-40%
Spray	: Maximum 5% (if required)

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.
- Repair the surface properly against leakage/seepage and efflorescence suitably before applying the coating system.

Applications Details - Paint System

System 1: Single Tone finish

Basecoat:

Ultima Essence shade 1 : One Coat applied by roller

Spray coat:

Ultima Essence Shade 1 : One coat applied by spray gun at high pressure

System 2: Double Tone finish

Basecoat:

Ultima Essence shade 1 : One Coat applied by roller

Spray coat:

Ultima Essence Shade 1 : One coat applied by spray gun at high pressure

Ultima Essence Shade 2 : One coat applied by spray gun at normal pressure

System 3: Triple Tone finish

Basecoat:

Ultima Essence shade 1 : One Coat applied by roller

Spray coat:

Ultima Essence Shade 1 : One coat applied by spray gun at high pressure

Ultima Essence Shade 2 : One coat applied by spray gun at normal pressure

Ultima Essence Shade 3 : One coat applied by spray gun at normal pressure

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 coveralls, goggles, dust masks and gloves.
- Shelf life up to 24 months from the date of manufacture.
- Flash Point: NA

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



**For enquiries, feedback and complaints,
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