

EZY TEX - ROLLON TEXTURE PAINT - SAND FREE (NO SAND)

This Technical Data Sheet (TDS) provides professional instructions for applying **DELUXE COATINGS EZY TEX- ROLLON TEXTURE PAINT (SAND FREE)**. By integrating system-based preparation with expert application techniques, you will ensure an optimal finish, color depth, and long-term durability.

1. PRODUCT FEATURES & INTENDED USE

PRODUCT OVERVIEW

EZY TEX - NO SAND is a premium, versatile, 100% acrylic waterborne architectural coating for interior and exterior texture coating formulated for high-performance protective and decorative finishes. Engineered without sand aggregates, it provides a smooth yet textured aesthetic without abrasive grit, offering exceptional durability, water resistance, and substrate protection against ambient weather conditions.

KEY PRODUCT FEATURES

- Dual Indoor/Outdoor Capability:** Suitable for both interior feature walls and exterior facade applications.
- Non-Abrasive Texture:** Smooth application profile ("No Sand" formula) ideal for versatile architectural finishes.
- Enhanced Rheology & Anti-Sag:** Formulated with advanced cellulose for optimal sag resistance and film build.
- Biological Protection:** Contains dual biocides/fungicides to resist mold, mildew, and microbial growth.
- Solvent-Coalesced Durability:** Formulated to facilitate optimal film formation and hardness even in varying climate conditions.
- All-Weather & UV Defense:** Packed with lightfast pigments and UV stabilizers to prevent chalking, peeling, and color loss under direct sunlight and harsh atmospheric exposure.
- Flexible Film Technology:** Expands and contracts with substrate movement caused by thermal changes to resist hairline surface cracking.

INTENDED USE & APPLICATIONS

- Substrates:** Concrete, masonry, cement render, fibre cement sheets, plasterboard, and properly primed timber or metal.
- Applications:** Ideal for high-traffic commercial interiors, residential exterior feature walls, facades, and pillars requiring a durable, non-sandy decorative texture coat.
- Application Flexibility:** Formulated for effortless application via standard bristle brush, special effects brush, microfiber roller, wired roller and/or special effect rollers.

2. TECHNICAL SPECIFICATIONS & PHYSICAL PROPERTIES

Parameter	Specification Standard	Technical Values / Notes
Resin / Binder Type	100% Premium Acrylic Co-polymer Emulsion	Provides maximum adhesion & film flexibility
Solids Content	ASTM D2697	Volume: 50% - 60% Weight: 60% - 70%
Density / Specific Gravity	ISO 2811	1.4 - 1.55 gm/cm³
Viscosity	ASTM D562 (Krebs Unit)	110-125 KU at 25°C
Theoretical Coverage	Desired Application	3-5 m²/L per coat (depends on substrate porosity & texture profile)
Recommended Film Thickness	Per Coat	Wet (WFT): 200-300µm Dry (DFT): 100-150µm
Finishes Available	Specular Gloss Units	Matt, Smooth Textured finish

Parameter	Specification Standard	Technical Values / Notes
Colour range	Colour spectrum	White & tintable to pastel, via a tinting system
Drying Times (at 25°C & 50% RH)	ASTM D1640	Touch Dry: 1-2 hrs Recoat: Min 4-6 hrs Full Cure: 7-14 days
Pattern/Trowel working time	Open Time (25°C & 50% RH)	15-25 mins depending on ambient temperature and wind
VOC Content	EPA Method 24 / EU Limits	< 50 gm/L (Low VOC Compliant)
Flash Point & Flammability	Waterborne System	Non-flammable Flash Point: N/A
pH value	Units	8.0 - 9.0 (adjusted using agents like ammonia)

3. SURFACE PREPARATION & APPLICATION INSTRUCTIONS

SURFACE PREPARATION

- **General Cleaning:** Surfaces must be clean, dry, sound, and free of dust, grease, efflorescence, oil, and loose paint. Wash exterior walls or scrub interior surfaces with mild detergent and rinse thoroughly.
- **Biological Growth:** Treat areas affected by mold, mildew, or algae with a 3:1 water-to-bleach solution. Leave for 15 minutes, scrub, rinse thoroughly, and allow to dry completely.
- **Moisture Content & pH Limits:** Substrate moisture content must not exceed 12% prior to painting. Cured concrete or plaster must have cured for a minimum of 28 days with a surface pH < 10.
- **Repairs & Profiling:** Fill hairline cracks require elastomeric masonry sealant. Sand existing glossy coatings to create a mechanical key/profile.

PRIMING RECOMMENDATIONS

Priming Recommendation (Required for System Integrity): Apply one coat of Deluxe 3 in 1 Acrylic Undercoat to all bare, porous, or new surfaces to ensure an even finish.

APPLICATION CONDITIONS & PARAMETERS

- **Ambient & Surface Temperature:** 10°C to 35°C.
- **Relative Humidity:** Below 85%. Do not apply if rain, dew, or freezing temperatures are expected within 24 hours.
- **Thinning Instructions:** Stir thoroughly before use. Ready to use for brush/roller. If thinning is necessary:
 - **Brush / Roller:** Max 5% clean water by volume.
 - **Airless Spray:** Max 10% clean water by volume.
- **Boxing:** If utilizing multiple containers of the same color, mix them together in one large, clean bucket to guarantee color consistency throughout the project.

SPECIAL EFFECTS & PATTERNED FINISHING INSTRUCTIONS

To achieve specialized textured patterns, troweled effects, or decorative architectural finishes using EZI TEX - NO SAND, follow these application guidelines:

Equipment & Tools:

- **Base Application:** Stainless steel trowel, short-nap roller, or texture spray equipment.
- **Patterning & Effects:** Specialized texture roller (e.g., coarse foam, wired roller, pattern/embossed roller) or a firm-bristle special effects brush.

Environmental & Timing Considerations:

- **Open Time Management:** Ambient temperature, humidity, and substrate porosity directly affect the open time (working window) of the wet coating. Do not apply in direct high-heat sunlight or strong wind, as premature surface drying ("skinning") will impair the ability to structure patterns evenly.

Application Procedure:

First Coat (Base Uniformity)

Apply a light, even coat of EZI TEX - NO SAND to seal the substrate and establish a uniform base color and thickness. Allow to dry completely.

Second Coat (Texture Build)

Apply the product wet-on-dry in a wet-film thickness sufficient for the intended profile depth (typically 1.0 mm – 2.0 mm). Work in manageable sections (1–2 m²) to maintain control over the wet edge.

Pattern Creation (Trowel / Brush / Roller Effect)

- **Surface Observation:** Allow the freshly applied wet coat to flash off slightly until it begins to tack up but remains workable. The precise waiting time depends on ambient conditions.
- **Roller Effects:** Roll the specialized texture roller over the wet film using light, uniform pressure in continuous vertical, criss-cross, or directional strokes to lift and shape the pattern.
- **Trowel & Brush Effects:** Use a specialized brush or the flat edge of a stainless steel trowel to sweep, swirl, or knock down peaks in the wet texture to create custom multi-dimensional or Venetian-style troweled finishes.

Technique Consistency: To avoid visible lap marks or variations in texture density, maintain consistent tool pressure, angle, and stroke direction throughout the entire wall area. Complete an entire architectural elevation without interruption.

4. SAFETY PRECAUTIONS

- Always keep paint out of reach of children.
- Ensure good ventilation during application and drying.
- If accidental contact with the skin should occur, wash area immediately with soap and water or a recognized cleaner.
- Eye protection approved to AS1337 must be worn while handling. In case of contact, immediately rinse the eyes with plenty of water and seek medical advice.
- Ensure good ventilation during application and drying.
- Harmful if swallowed. Do not induce vomiting. Seek medical attention.
- Refer to Material Safety Data Sheet for complete information.

5. STORAGE, HANDLING & PACKAGING

- **Storage Parameters:** Store in original, unopened containers in a dry, well-ventilated area protected from freezing and direct sunlight. Keep ambient storage temperatures between 5°C and 35°C.
- **Shelf Life:** 24 months from manufacturing date when stored in unopened containers under recommended conditions. Subject to inspection thereafter.
- **Cleanup:** Clean equipment immediately after use with warm, soapy water.
- **Cleanup & Environment Protection:** Do not pour left over paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collections. Empty paint containers should be left open in a well-ventilated area to dry out. When dry recycle containers via recycling programme.
- **Individual Packaging:** 10L & 15L

6. LEGAL DISCLAIMER & PRODUCT WARRANTY

Product Warranty: Deluxe Coatings warrants that this product, when applied in strict accordance with the instructions on the packaging and this Technical Data Sheet (TDS), will meet its published performance specifications. This warranty extends for up to 10 years for exterior applications and 12 years for interior applications from the date of purchase.

Limitations & Coverage: This warranty covers product replacement or refund of the purchase price only. It excludes failure resulting from inadequate surface preparation, structural movement, hydrostatic pressure, rising damp, improper thinning, or mechanical damage. To the maximum extent permitted by law, Deluxe Coatings is not liable for labor, scaffolding, or consequential damages.

Technical Advice & Application Conditions: Information and recommendations in this document are provided in good faith based on laboratory testing and field experience. Because substrate conditions, application methods, and environmental factors are beyond our control, technical advice does not alter or expand the terms of the formal Product Warranty above. Deluxe Coatings reserves the right to update product formulations and technical data without prior notice. Always ensure you are referencing the most current TDS available on the official Deluxe Coatings portal.

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