

ULTIMA Texture

Luxury Exterior Texture Coating

Description & uses: - **ULTIMA Texture** is a 100% pure acrylic water based emulsion modified with **PU technology (polyurethane)** that offer unmatched performance finish for exterior.

- Conforms to Egyptian standard specification 5135/2006.
- Its superior elastic property effectively bridges cracks on the wall & gives a seamless long lasting finish.
- For exterior & interior use.
- Designed for application on concrete & plastered surfaces.
- Environmentally friendly product. Its low VOC and APEO free product (compliant to ASTM D4252-89/2017 and USEPA 24)

Product features:

- Outstanding exterior durability
- Very good crack bridging capability – 3.2 mm at 300μ
- Excellent elastic recovery & resilience properties.
- Superior flexibility across a broad temperature range.
- Breathing capability which prevents moisture accumulation in walls.
- Low odor
- Outstanding exterior durability (humidity, rain, UV rays, temperature changes, seashore conditions, chemical)
- Antifungal & antibacterial resistance.
- Good dirt pick-up resistance.

- This product is part of the certified Anti carbonation system & tested for UV resistance, water absorption, crack-bridging & carbon dioxide diffusion resistance.

<u>Properties</u>	Finish	Low sheen / Medium type texture
	Color	Available in white & colors.
	Density at 25°C	Approx. 1.44 Kg / Ltr.(White)
	Volume Solid (ISO 3233-2)	48 + or -2
	VOC (gm/Ltr.) [USEPA 24]	10 (g/l) according to EU regulation
	Abrasion Resistance (CS17 wheel) ASTM D4060-19	42.7 mg
	Pull off Adhesion (ASTM D4541-17)	1.55 N/mm ²
	Crack Bridging Ability (BS EN 1062-7:2004)	3.2 mm (300 μ)
	Carbon-dioxide diffusion resistance (BS EN 1062-6:2002) Grade: C1 (BS EN 1062-1:2004-08)	Carbon-dioxide diffusion co-efficient (gm/m ² d): 0.678 Sd: 365 m
	Water vapor transmission at 120μ (ISO 7783:2018)	- Vapor diffusion co-efficient (g/m ² /24 hours): 81



		<ul style="list-style-type: none"> - Diffusion resistance co-efficient(u): 844 - Sd value: 0.25 m
	Reduction in water absorption	97.5%
	Chloride Ion Diffusion Resistance (cm ² /s)	Nil Penetration
	Diluents / Thinner	Fresh water (Maximum 5% dilution)
	Drying time at 25 C & relative humidity 50%	<ul style="list-style-type: none"> - Touch dry: 4 hours. - Recoat: 16 hours. Hard dry: 16 hours minimum – indefinite maximum.
	Dry film thickness(1 coat system)	<ul style="list-style-type: none"> - Recommended: - 100 microns. - Maximum: 150 micron

Instructions for use:

1- Surface preparation:

- The surface to be coated must be clean, dry & free from all loose extraneous materials (e.g.: loose paints, dust, etc.)
- If grease is present, clean using a mild detergent or solvent & rinse thoroughly with fresh water to ensure complete removal of the grease & the detergent.



- If over coating an existing coating, scrap all flaking, peeling or loose material back to firm edge.
- For new concrete substrates, ensure that it is completely cured prior to the application of a sealer. Moisture content should be below 6% when measure on the sovereign moisture meter.
- Use **Weathercoat** primer (for chalky or fresh surface) or **Smartcare Dampsheath** Sealer (if waterproofing is required) to increase spreading rate & adhesion prior to application of topcoat.

2- Recommended application system:

- Mix **ULTIMA Texture** to uniform consistency before use.
- Don't exceed dilution over 5% to ensure adequate deposition.
- Allow overnight drying between each coat for complete drying.

Special remarks:

- Do not apply this product if the relative humidity exceeds 95% or if the substrate temperature is within 3 C of the dew point.
- Not to be used in immersed condition.

Remarks: - Alternative systems may be specified, depending on area of use.

- Please refer to technical office for application advice.

Application tools: Texture roller – Brush.

Theoretical coverage: 3 – 7 m² / Ltr





Practical coverage varies depending on surface porosity, application method, DFT & losses.

Packaging: Refer to company price list or contact the local representative.

Storage & shelf life: 24 months in original tightly closed containers away from direct sunlight & excessive heat.

Our Recommendations are based on extensive research as well as practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice. Please note that this data sheet supersedes any previous prints. For any additional information, please consult our technical office. February 2022.

