DUMAX™ | Painting the future

TECHNICAL DATA SHEET

PREMIUM WALL TEXTURE

EXTERIOR TEXTURED WALL COATING

Revision Date	: June 2021
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Supersedes Date	: June 2021

| PRODUCT DISCRIPTION

A premium quality emulsion based, Textured, exterior wall coating with good flexibility and hairline crack bridging ability.

| INTENDED USE

To weatherproof and to protect exterior wall surfaces.
To obliterate hairline cracks on exterior cement plasters.
For application to correctly prepared and primed cement plaster, unglazed bricks, breeze blocks and fibre cement.

| FEATURES

UV resistant - resists severe sunlight conditions – normal fading of colours can take place over time.
Excellent flexibility to keep hairline cracks obliterated, when applied at less than 5m² per litre.
Water-based - easy to apply and clean up.
When applied as recommended the achieved dried film thickness is double as much of conventional paints.
Tough and durable for long term protection of exterior walls.
Good water resistance to prevent penetration of dampness on exterior walls.
Can be tinted to specific colour requirements.

| PRODUCT INFORMATION

Appearance:	Matt with fine texture.
Colours:	White, pastel tint base, clear tint base and standard colours as per colour card. Tint bases to tint most of the colours on the tint system.
Solids:	± 61% by mass and 43% by volume.
Density:	1,157kg/l.

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Recommended Wey Film Thickness:	209µm
Recommended Dry Film Thickness:	2 coats x 90µm per coat minimum.
Spreading rate:	6- m²/l dependent on surface texture and porosity.
Viscosity at 23°C:	88 – 93KU
Flash point:	Non-flammable.
Respecting the environment:	Dispose of excess product and containers in a responsible manner without harming the environment.

| STORAGE

Keep containers properly sealed.
Store away from direct heat, sun and severe cold in a place with adequate ventilation

| PACKAGING

5Lt, 20Lt
White, Pastel Tint base and Clear Tint base
Standard colours

| APPLICATION DETAILS:

Mixing:	Stir well before use with a flat paddle to an even consistency. Stir occasionally during use.				
Method:	Roller (long woven pile or high loading long pile) and brush.				
Thinning:	Not recommended.				
Cleaning:	Remove as much of the product as possible from the application equipment before cleaning with water.				
Application Conditions:	Surface Temperature		Ambient Temperature		Relative Humidity
	Min:	5ºC	Min:	5ºC	Min: 10%
	or 3ºC above dew point, if possible away from direct sunlight				
	Max:	40ºC	Max:	40ºC	Max: 85%
Drying time:	Touch dry:		Overcoating:		
	1h to 2h at 23ºC		4h at 23ºC		

Note: higher temperatures will accelerate the drying times (approximately halved for every 10ºC increase) whilst lower temperatures will retard the drying times (approximately doubled for every 10ºC decrease).

Requirements:	2 coats minimum. Some bright and chromatic colours may require additional coats.

| FINISH

Matt with fine texture

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| CLEANING

Hands and equipment are easily cleaned in water. Collect spills with an absorbent material.

| COLOURS

White, Standard colours. Tintable bases also available.

| SURFACE PREPARATION

Surfaces must be sound, clean and dry (moisture content below 15%) before painting. Newly applied plaster needs to be left for 21 to 28 days or 1 week for every 5mm thickness of plaster. Undesirable weather conditions e.g., cold or wet weather conditions will result in extended curing period.
Plaster sand to comply with SABS 1090 requirements. Plaster mix must have a minimum thickness of 10mm, free from soft and friable material and comply with SABS 0164-1 for strength (MPA).

New Work:

1. Exterior cement plaster and fibre cement	One coat Dumax Damp Cure or Dumax Plaster Primer.
2. Wood	One coat Dumax Wood Primer.
3. Unglazed bricks, breeze blocks	One coat Dumax Damp Cure or Dumax Select Plaster Primer.

Redecorating:

1. Gloss enamel	Sand well, clean and apply Dumax Universal Undercoat.
2. Sound matt emulsion paint	Clean down with Dumax General-Purpose Cleaner and water solution (1:10), allow drying. If sound apply direct.
3. Sound gloss or sheen painted surfaces	Sand down to a matt finish and then wash with Dumax General Purpose Cleaner diluted (1:10) with water. Allow drying and apply direct.
4. Chalky surfaces	Wire brush/high-pressure water wash at 200 bar and a rotating nozzle and allow curing. Apply one coat Dumax Damp Cure or Dumax Surface Restorer.
5. Painted in poor condition	Remove to sound surface and treat as new work.

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| LIMITATIONS:

Can only be applied under specified climatic conditions.
Spreading rate of 5m²/litre cannot be exceeded.
Spot touch-up will lead to texture or colour variations, to ensure a consistent appearance ensure that the batch number on all the containers used are the same, where batch numbers on the container differ, intermix before use.
Cannot be applied to bare, un-primed metal.
Cannot be over coated with non-flexible paints.
By implementing consistent application techniques to the newly applied paint and to lay the application from the top to bottom will improve the overall aesthetic appearance.
When tinting dark colours from a clear tint base, note that the recommended DFT could be lower due to the volume solid content. For this reason, additional coats may be required to achieve good opacity and an aesthetically pleasing finish.

| SAFETY PRECAUTIONS:

Keep out of reach of children.
Ensure to maintain good ventilation during application and drying process.
Wear a suitable dust mask if sanding.
In case of skin contact, wash with soap and water or a recognized skin cleaner. Avoid contact with eyes. In case of contact with eyes rinse immediately with running water and seek medical advice.
If product is ingested drink plenty of water. Do not induce vomiting at any time. Seek medical advice.
Do not smoke while painting.
Refer to the Material Safety Data Sheet (MSDS) for detailed information about the product and transportation and classification criteria. MSDS is available on www.dumaxpaints.co.za or from Dumax Customer Service Department.
To avoid any risk of spillage, always transport in a secure upright position.
If the surface to be painted is asbestos then the preparation, cleaning and/or removal of broken asbestos sheeting needs to be done in compliance to the Asbestos Regulations, 2001 of the Occupational Health and Safety Act 1993. (ACT NO 85 of 1993). Contact Dumax Technical Department on 051 101 1825 if a copy of the Asbestos Regulations is required.

| TINT BASE:

Asbestos Regulations is required.

Characteristics:

The tint base containers are only filled to levels which are specific for each tint base to allow the calculated volume of colourant to be added in order to achieve the volume indicated on the container after tinting.
Tint bases and colourants are unfinished products which should not be used on their own. Only once the prescribed colourant is added to the specific tint base will the finished product comply with the technical features and related information as set out in this TDS.

Product Information:

1. Tint Bases: White, Pastel Tint Base and Clear Tint Base, Standard Colours.

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| DISCLAIMER:

The information contained herein is given in good faith and is meant merely as a guide for the specifier or user. It is gained from results obtained from our experience and tests carried out under controlled conditions. No warranty/guarantee is implied since the conditions of use, application method, substrate and cleanliness of the substrate are beyond Dumax Paints control. For a surface specific specification contact Dumax Paints Customer Service Department for assistance. This issue supersedes all previous publications.
Important Note; Technology may change with time, necessitating changes to this Technical Data Sheet (TDS).
It is the responsibility of the user to ensure that the latest TDS is being used for reference. Dumax Paints Technical Data Sheets are available on www.dumaxpaints.co.za or from Dumax Paints Customer Service Department.

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