

Product description

Luxury Super Lux Matt is an acrylic based paint specially formulated to with stand the harsh tropical climate. The special acrylic binder gives a durable and long-lasting matt finish with low dirt pickup. Luxury Super Lux Matt's special formulation will also protect against alkaline, UV, etc. It is ideal for decorating and protecting exterior surfaces.

Recommended use

For use on most exterior surfaces onto concrete and cement plaster. Can also be used as topcoat on other emulsion-based paints and as a topcoat for textured systems.

Film thickness and spreading rate

	Minimum	Maximum	Typical
Film thickness, dry (μm)	25	35	30
Film thickness, wet (μm)	73	102	88
Theoretical spreading rate (m^2/l)	13.6	10	11.3

Physical properties

Color Refer to the color card

Solid (vol %) * 34 \pm 2

*Measured according to ISO 3233:1998 (E)

Surface preparation

The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing.

Other surfaces

The coating may be used on other substrates. Please contact your local office for more information.

Condition during application

The temperature of the substrate should be minimum 10°C and at least 3°C above the dew point of the air, temperature and relative humidity measured in the vicinity of the substrate. The moisture content in the concrete should not exceed 4 % (by weight). The coating should not be exposed to oil, chemicals or mechanical stress until fully cured.

This Technical Data Sheet supersedes those previously issued.

The Technical Data Sheet (DTS) is recommended to be read in conjunction with the Safety Data Sheet (SDS) for this product.

For your nearest local our office, please visit our website.

Application methods

Spray	Use airless spray or conventional spray
Brush	Recommended
Roller	Recommended

Application data

Thinner/Cleaner Water

Guiding data airless spray

Pressure at nozzle 140 – 190 kg/cm² (2100 psi)

Nozzle tip 0.021 – 0.027"

Spray angle 65° – 80°

Note Check to ensure that filters are clean.

Drying times

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly. The figures given in the table are typical with:

- Good ventilation (Outdoor exposure or free circulation of air)
- Typical film thickness
- One coat on top of inert substrate
- Relative humidity 70%

Substrate temperature	10 C°	23 C°	40 C°
Surface dry	12h	6h	2h
Through dry	16h	8h	4h
Dry to over recoat, minimum 1	12h	6h	2h
Dry to over recoat, maximum 2,3			

1. Recommended data given for recoating with the same generic type of paint.
2. In case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied – reference is made to the corresponding system data sheet.
3. The surface should be dry and free from any contamination prior to application of the subsequent coat.

The given data must be considered as guidelines only. The actual drying time/times before recoating may be shorter or longer, depending on film thickness, ventilation, humidity, underlying paint system, requirement for early handling and mechanical strength etc. A complete system can be described on a system sheet, where all parameters and special conditions could be included.

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Typical paint system

Alkali resistant primer	1 coat
Luxury Super Lux Matt	2 coats

If any block filler is used to rectify imperfections on the substrate, proper sanding followed by a full undiluted coat of penetrating sealer must be used before applying any topcoats.

Other systems may be specified, depending on area of use.

Storage

The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Container must be kept tightly closed

Handling

Handle with care. Stir well before use.

Packing size

5 liters and 18 liters.

Packing may vary from country to country according to local requirements.

Health and safety

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

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The information in this document is given to the best of our knowledge, based on laboratory testing and 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.

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