



Technical Data Sheet (TDS)

QUARTER GLOSS EMULSION

Description :

High quality emulsion paint for exterior and interior applications based on acrylic copolymer with excellent properties for weather resistance and external climate.

Uses:

- Smooth Matt used as a final application in internal and external applications of concrete buildings.
- Smooth Matt can be painted on concrete, concrete, gypsum, smooth concrete and wood surfaces after proper treatment.

Advantages :

- Excellent cover power.
- High capacity to retain color.
- High spreading rate.
- It is resistant to atmospheric and ultraviolet radiation.
- Non-yellowing.
- Does not contain volatile organic matter, and smells almost non-existent.
- High resistance to water and alkali
- Formed free of formaldehyde APEO
- High resistance to low temperatures (anti-freeze).
- Clear white.
- Confirm to the standard specifications .
- High resistance to washing.
- Good capacity for washing.

Physical properties :

Appearance:	Matt.
Specific weight:	1.49 (± 0.2) Kg/Ltr@25°C.
Vicosity:	132 (± 5) KU@ 25 ° C.
Solid content:	59 %.(± 2) .
Thickness of the dry layer:	50 microns per layer.
The theoretical spreading rate:	11-13 m ² / liter.
CIE LAB :	L* 95.20 a * -0.15 b* 0.45



Drying Time:

- Surface dryness 30 minutes.
- 2 hours full drought.
- The time between two layers is 4 hours.

The practical spreading rate (Smooth Matt) depends on the nature of the surface, the surrounding atmospheric conditions, the application method, the thickness of the actual dry layer of the product and the rate of waste. (To avoid the amount of waste, make sure to buy the appropriate amount of paint and the roof of the surface).

Instructions for use:

1. Surface preparation:

- you must consider the cleanliness of the surface to be greasy and free of oils and grease and dust as well as consider the cohesion of the surface to be greasy.
- All new concrete surfaces need a minimum 30-day drying period before application.
- The surface must be cohesive and free of holes, drilling and any areas that are fragile.
- If the product is applied to pre-painted surfaces, clean the surface and remove the non-cohesive paint layer and free the surface from any foreign material to ensure adhesion strength.
- Please check the technical support section.

2. Application:

A - Prefers to paint one face of the Latex Sealer RP0101 to obtain better adhesion strength and increase the rate of spreading.

B. Riyadh paints factory putty products are used to soften and settle the surface.

C - prefers a single face paint from Latex Sealer RP0101 after application of the putty to obtain better adhesion strength and increase the rate of the individual.

D - inner lining is painted one face of Durable matt after the appropriate dilution .

E - the final layer is painted two faces of durable matt - after the appropriate mitigation .

- The surface temperature should not be less than 10 degrees Celsius and the humidity should not exceed 8%
- The alkaline surface should not exceed 9.
- The paint must be flipped thoroughly before use.
- Provide adequate ventilation during the drying period.



3. Dilution:

- Smooth matt is diluted with fresh water by 10-20% when using the roller and brush.
- Smooth matt is diluted with fresh water by 20-30% when using a spray gun.

4. Application tools:

- Roller - Brush - spray gun

Notes :

- Allow sufficient drying time between successive paint layers (4 hours).
- Alternative paint systems can be characterized based on areas of use
- Avoid using the product at temperatures below 5 ° C and / or at a relative humidity of 85%.
- Please consult the technical office for further application consultation

Guidance Coverage Rate:

- Approximately 11 - 13 m² / L for one face at the thickness of a dry paint layer 40 - 50 microns.
- Actual coverage varies according to the surface pores, application method, thickness of the actual paint layer and loss ratio

Storage and Validity:

Two years from the date of production printed in the original packaging sealed and away from direct sunlight and heat.

Safety and Security Instructions:

- Keep out of reach of children
- Follow environmental and governmental laws when disposing of the product and not disposal in banks.
- For more information, please refer to the technical bulletin and the product safety and security bulletin.

REMARKS

Recommended to be used over Dixie Paints Latex Sealer RP0101 Dixie Paints Ext Acrylic Sealer RP104. Clean all tools with water.