



TECHNICAL DATA SHEET

المواصفات الفنية

MARLON QUARTER GLOSS

Description :

Silky emulsion paint (Egg shell) based on acrylic co-polymer, designed to give exceptional properties.

Uses:

- Marlon quarter gloss used as a final application in internal and external applications of concrete buildings.
- Marlon quarter gloss 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.
- Non-yellowing.
- Does not contain volatile organic matter, and smells almost non-existent .
- High resistance to water and alkali .
- Formed free of formaldehyde APEO .
- Clear white.
- Silky appearance.

Physical properties :

Appearance:	Silky.
Specific weight:	1.10 (\pm 0.2)Kg/Ltr ,at 25° C.
viscosity:	120 (\pm 5) KU/ 25 ° C.
solid content:	40%.
Thickness of the dry layer:	50 microns per layer.
coverage theoretical rate:	8-9 m ² / liter.

**Drying Time:**

- Surface dryness 30 minutes.
- Complete dryness 4 hours.
- The time between two layers is 8 hours.

The practical spreading rate (Marlon Quarter gloss) depends on the nature of the surface 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:

- 1 - Water Sealer Prefers to paint one face of latex sealer RP0101 to obtain better adhesion strength and increase the rate of spreading.
 - 2 - Super putty RP0102 is used to soften and settle the surface.
 - 3 - Water Sealer prefers a single face paint from Latex sealer RP0101 after application of the putty to obtain better adhesion strength and increase the rate of spreading.
 - 4 - inner lining is painted one face of (RP0101) or (RP0103) - after the appropriate dilution .
 - 5 - the final layer is painted two faces of durable quarter gloss after the appropriate drying.
- The surface temperature should not be less than 10 ° C 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:

- Marlon quarter gloss is diluted with fresh water by 10-15% when using the roller and brush.
- Marlon quarter gloss is diluted with fresh water by 5-10% 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:

- Approx. 8 - 9 m² / l for one face at the thickness of 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 with all tools with water.