

TECHNICAL DATASHEET

Maplexine scratched finish

PRODUCT DESCRIPTION

An acrylic based textured finish filled with uniform size aggregates (marble quartz) rendering a smooth coarse finish. This product provides humidity insulation. It could also be used for interior decoration since it gives an attractive scratched finish.

PRODUCT BENEFITS

- 1- Eco-friendly, Odorless & Non-flammable product
- 2- Good Color Retention
- 3- Good adhesion properties, it hides small substrate imperfections
- 4- Suitable for exterior and interior surfaces
- 5- High Resistance to weathering in all Climates
- 6- Water resistance
- 7- Excellent protection from organic growth and Decay damage

RECOMMENDED USES

It can be used on walls and ceilings and a wide variety of substrates including masonry, wood, fair-faced concrete, brick, gypsum and plaster board, non-chalking old paint ...

SURFACE PREPARATION

All surfaces should be clean, dry and free from oil, grease and loose materials.

Water blast cleaning is the preferred method of preparation and special attention should be paid to moss and lichen, these areas should be treated with Fungicidal Wash.

Oil and grease should be removed.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Properties

Physical State Paste

Appearance Textured Finish

Color Range see catalogue

Odor None

Temperature 25°C

Relative Humidity 60%

Specific Gravity, ISO 2811 1.9 ±0.05 g/cm³

Viscosity, ISO 2884 80- 90 poises

pH. 7- 8.5

Drying Time, ASTM D5894 2-3 hours

Wet Film Thickness, ISO 2808 500 µm

Dry film Thickness, ISO 2808 300 µm

Recoat Time 4-6 hours

Coverage 8-10 m²/pail

Sag Resistance, ASTM D3730 Excellent

Abrasion Resistance Excellent

Water Resistance Excellent

Chemical Properties

Solids by Weight 81±2 %

PRIMING / THINNING/ APPLYING

Prime the surface with one coat of coarse texture waterproof with 20 % dilution depending on the surface condition. Apply one coat of Maplexine and thin according to the application tool. Thickness of paint films depends on condition of surface.

Clean tools and equipment with water immediately after use.

PACKING

In cylindrical tin containers of the following capacities:

- 1 US gallon = 3.78 L.
- 1 Pail (5 U.S.G.) = 20L

STORAGE

1 year under normal storage conditions from the issue date.
Avoid frost & excessive heat.

The technical information contained in this Technical Data Sheet is to be understood as advice only and not binding in any respect.
All details about working with our products should be adapted to prevailing local conditions and materials used.