

TECHNICAL DATASHEET

SWIMMING POOL PAINT

PRODUCT DESCRIPTION

Swimming Pool Paint is a pliolite based paint specially formulated for swimming pools, damp areas and underwater installations. It contains quartz aggregates for anti-slip properties.

PRODUCT BENEFITS

- 1- Excellent water, chemical & weather resistance
- 2- UV resistance
- 3- Excellent adhesion
- 4- Excellent hardness
- 5- Slip resistance
- 6- High resistance to seawater and alkaline substances
- 7- Good Resistance to bacterial growth

RECOMMENDED USES

On concrete and steel surfaces subject to water contact and splashing. Specially recommended for swimming pools.

SURFACE PREPARATION

Surfaces must be solid clean & dry, free from efflorescence, oil, salt, dirt, & other contaminants.

- 1- Remove dust contamination from concrete surfaces
- 2- Alkaline and acid surfaces should be cleaned and neutralized.
- 3- Non-disintegrated should be roughened properly and tested for compatibility and adhesion.
- 4- Flaking, blistered, cracking or heavily chalking paint should be removed.

CHEMICAL AND PHYSICAL PROPERTIES

Physical Properties

Physical State Viscous Liquid

Appearance Textured finish

Color Range Cf. catalogue

Specific Gravity, ISO 2811 $1.5 \pm 0.05 \text{ g/cm}^3$

Drying Time, ASTM D5894 2-4 Hours/coat to touch

Recoat Time Overnight

Sag Resistance Test, ASTM D3730 Excellent

Leveling Test, ASTM D2801 Excellent

Scratching Test, ASTM D3003 Excellent

Coverage $120\text{-}130 \text{ m}^2/\text{pail}$

Chemical Properties

Solids by Weight $67 \pm 2\%$

Solids by Volume $45 \pm 2\%$

PRIMING, THINNING, APPLYING

Surfaces can be primed with EMP Exterior Masonry Paint

Swimming Pool Paint is diluted up to 10% for the first coat and 5% for the second with white spirit.

Application can be carried out with a brush or a roller.

Clean tools and equipment with solvent immediately after use.

PACKING

In cylindrical tin containers of the following capacities:

- 1 US Quart = 0.95 L.
- 1 US gallon = 3.78 L.
- 1 Pail (5 U.S.G.) = 20L

STORAGE

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.