

ECHO SWIMMING POOL PAINT

• DESCRIPTION & FIELD OF APPLICATION

Echo swimming pool paint is a quick drying easy to apply premium quality paint based on pure chlorinated rubber. It provides a hard wearing and durable finish, which can be easily cleaned. The product has excellent resistance to acids, chlorine, oxidizing and bleaching agents.

Recommended to use as a finish coat for concrete made swimming pools and steel surfaces, granite, masonry, plaster, as well as other concrete and masonry surfaces above and below ground.

• MAIN FEATURES

- Excellent water resistance
- Excellent adhesion on concrete surfaces
- Resistance to weak acids, weak alkalis and mineral oils
- Integrally colored
- Easy to apply
- Excellent resistance against UV radiation
- Resistant to chlorine water and chemicals
- Easy to clean and disinfect

• PHYSICAL SPECIFICATIONS

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|-----------------------------------|--|
| - Gloss Level | - Semi Gloss |
| - Solid volume | - 31% |
| - Solid weight | - 50% |
| - Density Kg/Ltr | - 1.18 |
| - Dry Film Thickness | - 50-100µm |
| - Wet Film Thickness | - 75-150µm |
| - Theoretical Spreading Rate | - 8 m ² /L per coat* |
| - Flash Point | - 26°C |
| - Solvent Resistance | - Being thermoplastic |
| - Solvent for Thinning & Clean Up | - Thinner or Xylene (up to 20%) |
| - Drying Time (at 25°C) | - Touch dry: approx30 minutes
Hard dry: 8 hours
Recoat: 24 hours |

*Practical coverage will depend on surface profile, method of application & losses.

- **SURFACE PREPARATION**

- A. New surfaces**

- 1. New concrete or masonry must be cured for 28 days prior to any coatings application.
 - 2. Remove all loose or unsound concrete to get a suitable surface for application.

- B. Previously painted surfaces**

- 1. Previously painted surfaces must be sound and in good condition.
 - 2. Smooth, hard, or glossy finishes should be removed by sanding or sweep blasting to make surface clean, dry, and free from dust, oil, grease, salt and mold.
 - 3. Fill the holes and cracks with suitable fillers, prior to application of the primer

- **APPLICATION GUIDE**

- 1. The surface must be free from dust, grease, oil and other contaminants.
 - 2. Surface temperature during application must not be less than 10°C; the surface moisture should not exceed 8% and the relative humidity at work place must not to exceed 70%.
 - 3. Paint should be stirred carefully before use.
 - 4. A suitable quantity of thinner can be added to get reasonable viscosity for application.
 - 5. Do not apply on wet and moistened surfaces until get completely dry.

- **INSTRUCTIONS FOR APPLICATION**

- **Spray gun:** Recommended nozzle size: (1.5 – 1.8) mm.
Thinning ratio (5 - 15) % by volume
 - **Roller:** Recommended type: Soft and smooth woolen roller.
Thinning ratio (0 - 10) % by volume
 - **Brush:** General / Normal type
Thinning ratio (0 - 10) % by volume
 - **Recommended thinner:** Thinner, depending on the weather conditions at work place

- **COLOR**

- Blue, as per color card.
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- **PACKING**

- 19-liter Pail - 1 US gallon

- **STORAGE**

- The product must be kept in cool well-ventilated place, protected from sunlight and heat.
- Containers must be kept tightly closed after partial usage.
- Storage life: up to 5 years from date of production, if stored as suggested.

- **REMARKS**

- Stir well before use.
- Avoid application below 5° C or over 85% relative humidity
- After using, clean the application tools immediately with thinner.
- Avoid contact with skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust masks and gloves.
- Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe in vapor or spray.
- All liquid paints should be kept away from children's reach.
- For more information, please do not hesitate to contact our Technical Department.