

ECHO COURT PAINT

• DESCRIPTION & FIELD OF APPLICATION

Echo court paint is a high quality non-slip surface coating for sporting recreational areas. It is a balanced formula of highly durable adhesion promoting acrylic resins, UV light resistant oxide pigments, and selected reinforcing fillers and fungicides. It also has excellent color retention and extraordinary wearing properties

Recommended for use on courts, pool surroundings, boat decks, basketball courts, pathways, patios, and garage floors.

• MAIN FEATURES

- Easy to apply
- Excellent durability
- Versatile coating with excellent adhesion on suitably prepared surfaces
- High film build
- Fade resistant colors (Colors will not fade due to sunlight or effects from alkaline surfaces)
- Excellent traction properties
- Environmentally friendly
- Excellent coverage and hiding power
- Excellent weathering resistance
- Excellent scratch resistance

• PHYSICAL SPECIFICATIONS

- | | |
|--------------------------|---|
| - Generic type: | - Modified acrylic |
| - Color | - Various Selected Colors |
| - Finish | - Low Sheen, non-slip |
| - Density | - 1.2 kg/L |
| - Solid volume | - 45% |
| - Solid weight | - 48% |
| - Typical Film Thickness | - 35-40 microns |
| - Theoretical Coverage | - 9.4 m ² /litre at / 35 microns DFT |
| - Method of Application | - Brush, Roller or Spray |
| - Number of Coats | - 2 or as required (to ensure good coverage) |
| - Flash Point | - Non-flammable |
| - Viscosity | - 95 KU |
| - VOC Content : | - Max 30g / litre |

- Drying time at 25° C
- Surface dry approx. 45–60^{minutes}
Hard dry 3 hours
Recoating 6 hours

• SURFACE PREPARATION

A. New surfaces

1. All new surfaces must be cured at least 30 days prior to the application of the primer.
2. The surface must be treated by removing all forms of release and protrusions to become suitable for surface application.

B. Previously painted surfaces:

1. Remove old paint from surfaces completely.
2. Make sure that the surface is 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 exceed 70%.
3. Paint should be stirred carefully before use.
4. A suitable quantity of water can be added to get reasonable viscosity for application
5. Do not apply on wet and moist surfaces.

• INSTRUCTIONS FOR APPLICATION

- **Spray gun** : Recommended nozzle size: (2.0 – 2.5) mm.
Thinning ratio: (20 - 30) % by volume
- **Roller** : Recommended type: Soft and smooth woolen roller.
Thinning ratio: (10 - 15) % by volume
- **Brush** : General / Normal type
Thinning ratio: (10 - 15) % by volume
- **Recommended thinner** : Water, Depending on the weather conditions at work place.



- **COLOR**

- White, green and red, as per color card

- **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 water
 - 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