



Advanced Polymer Technology

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Laykold® SkateOn

1. General Description

Laykold SkateOn is a wear-resistant, 100% acrylic emulsion consisting of high quality pigments and polymers that are blended into a concentrated form. SkateOn does not contain any asbestos, lead, or Mercury.

Basic Uses: Laykold SkateOn can be applied to asphalt or properly prepared concrete for the protection and beautification of many recreational surfaces, including tennis courts, basketballs courts, playgrounds, handball courts, paddle tennis courts, shuffleboard, etc.

Colors: SkateOn is available in twelve (12) colors: Medium Green, Dark Green, Forest Green, Grass Green, Red, Beige, Grey, Burgundy, Light Blue, Dark Blue, Pro Blue and Royal Purple. Other colors are available upon request.

2. Safety Guidelines

Always wear the recommended personal protective equipment. Avoid contact with eyes, skin, and clothing.

3. Storage and Packaging

SkateOn should be kept dry and cool. Storage temperature should be between 4°C (40°F) and 32°C (90°F).

Packaging: 55 gallon drum (260 kgs/drum) or 30 gallon drum (142 kgs/drum).

4. Coverage

Coverage is approximately .03-.04 gals/yd² (0.17-0.23 kgs/m²) (225-300 ft²/gal) per application of undiluted material.

Coverage may vary depending on pavement porosity and texture.

5. Installation Guidelines

Existing surface shall be dry, clean, free from all dirt, dust and foreign debris, and shall be dry. New asphalt and concrete should be allowed a 30-day curing period before applying any coatings. If SkateOn is to be applied over concrete, please refer to the Laykold Concrete Primer technical data sheet. Prior to application of any coatings, the entire area should be flooded with water and checked for depressions of 1/16" or greater. Depressions shall be leveled using Laykold Deep Patch. Refer to individual technical data sheets for mixture application details. Once patching is complete, 1-2 applications of Laykold NuSurf, Acrylic Resurfacer or Asphalt Resurfacer, as specified, shall be applied to the surface. Refer to the individual technical data sheets for mixture

Features and Benefits

- ✓ Wear resistant
- ✓ Environmentally friendly
- ✓ Contains no asbestos, Lead, or Mercury
- ✓ Variety of colors



and application details. Please note that resurfacer coats may NOT be necessary over previously coated surfaces that are in good condition. When adding water, SkateOn must then be mixed thoroughly until the material is consistent.

SkateON mixing instructions:

55 gallons of SkateOn

50-55 gallons of clean water

The mixed product shall be applied to the surface using a soft, rubber squeegee. Two (2) applications of SkateOn (minimum) are necessary and should be pulled at 90° angles.

6. Limitations

- Do not apply when surface temperature exceeds 130°F (54°C).
- Do not apply when temperatures are below 50°F (10°C) or when rain is imminent.
- Do not allow to freeze.
- Do not over dilute with water.
- Drying time of 2 – 4 hours depending on weather conditions.
- Minimum 1 hour to recoat.

7. Technical Data

Results based on temperature of 77°F and 50% Humidity

VOC		29.5 g/L*
Density		1.19 - 1.29 g/cm ³
Viscosity		30,000 - 40,000 cPs
Tensile Strength	Top Layer Results	Avg. 3.73 N/mm ²
Elongation	Top Layer Results	Avg. 19.7%
Abrasion	Top Layer Results	319.3 mg loss

**based on standard formula calculation*

Above figures are guide values and should not be used as base for specifications.

Consult the Material Data Sheet / Safety Data Sheet for more details.

For complete and latest warranty and product information, please visit www.advpolytech.com

