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Laykold® NuSurf

Features and Benefits

- ✓ Environmentally friendly
- ✓ High quality
- ✓ Flexible
- ✓ Excellent acrylic filler coat
- ✓ Does not contain asbestos, Lead, or Mercury

1. General Description

Laykold NuSurf is a high quality, flexible, 100% acrylic emulsion. When combined with silica sand, NuSurf is an excellent acrylic filler coat (resurfacer) for use over new or existing asphalt and properly prepared concrete surfaces. NuSurf does not contain any asbestos, lead or Mercury.

Basic Uses: NuSurf is designed for smoothing new asphalt pavements.

2. Safety Guidelines

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

3. Storage and Packaging

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

Packaging: 55 gallon drum (220 kgs/drum) or 30 gallon drum (120 kgs/drum).

4. Coverage

Approximate coverage rate for Laykold NuSurf is 0.05-0.07 gals/yd² (0.29-0.40kg/m²) (129-180ft²/gal) for NuSurf mixture.

5. Installation Guidelines

Existing surface shall be dry and clean, free from all dirt, dust and foreign debris. New asphalt and concrete should be allowed a 30-day curing period before applying any coatings. If NuSurf is to be applied over concrete, please refer to the Laykold Epoxy or 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 (depression filler mix). Refer to individual technical data sheets for mixture and application details. NuSurf may also be used to fill very minor depressions (1/8" or less) by mixing 1 part of NuSurf to 1 part #60-#80 mesh silica sand. Only add a small amount of water, if necessary, to achieve workability. When adding

water and/or silica sand, the NuSurf must then be mixed thoroughly until the material is consistent. The amount and size of sand may be varied to achieve different textures and filling properties.

The mixed product shall be applied to the surface using a soft, rubber squeegee. The finished application shall have a uniform appearance and be free of ridges and tool marks. If more than one application is necessary, the 2nd coat should be pulled at a 90°angle to the 1st.

NuSurf Mixture:
55 gallons of NuSurf
400-500 lbs. of #60 - #80 mesh silica sand
25 gallons of water

6. Limitations

- Do not apply when surface temperature exceeds 130° (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.

7. Technical Data

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

Viscosity		35,000-45,000 cPs
Tensile Strength		Avg. 0.94 N/mm^2
Elongation		24.7 %

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

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

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