



Flecks®
DECK
Product Data Sheet

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rev 101518

Product Description:

Deck Flecks® is a highly U.V. resistant surface for re-surfacing new or old cracked concrete, asphalt, wood and fiberglass substrates. Our unique granulated thermoplastic rubber combined with our two-part aliphatic urethane binder makes an excellent non-slip, safe decorative surface which will not fade and resists cracking in freeze thaw environments. **Deck Flecks®** comes in 15 different colors that can be blended together to create unlimited color blends, patterns and designs to fit your needs and desire. **Deck Flecks®** is cooler to the touch than most surfaces making it the ideal surface for pool decks, patios, walkways and much more. **Deck Flecks®** is available in both porous and non-porous applications.

Physical Properties:

1. Elongation: 300%
2. Tensile Strength: 25 mPa
3. Hardness Shore A: 65
4. Density: 0.90 g/l

Mechanical Properties:

1. Compression Set: Excellent
2. Rebound Rating: Excellent
3. Flexural, Crack Resistance: Good to Excellent
4. Shrinkage Resistance – Excellent
5. Abrasion Resistance - Good
6. Tear Resistance – Good
7. Impact Resistance – Excellent
8. Flame Resistance – Good

Technical Properties:

1. Particle size:
Deck Flecks®: 1 – 3 mm
Deck Flecks® NP: 0.5 – 3mm
2. Composition: TPR (Thermoplastic Rubber)
3. Mixing Ratio by Volume: 45 lb. bag to 5 Quarts Flecks® Urethane Binder.
4. Spread Rate: 35 - 40 sq. ft. per bag @ 3/8" thickness
5. Toxicity – Non-toxic; no harmful ingredients

Environmental Resistance:

1. Thermal Shock: Excellent
2. Ozone Resistance: Excellent
3. U.V. Resistance/Light Stability: Excellent
4. Chlorine Resistance – Excellent
5. Oxidization Resistance: Good
6. Chemical Resistance: Good
7. Radiation Resistance: Good
8. Non-Leaching: Excellent