

# *Flecks*<sup>®</sup> Guard

## Product Data Sheet

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### Product Description:

**Flecks<sup>®</sup> Guard** is a U.V. resistant high performance water based aliphatic urethane designed to be used as a protective coating that resists dirt and oils from bonding to rubber surfacing. This unique formula was developed with new technologies that allow a surface to clean easily without the repeated use of harsh chemicals and high abrasive scrubbing that could damage the surface. With the added protection, **Flecks<sup>®</sup> Guard** helps extend the life of your surface. Once applied, **Flecks<sup>®</sup> Guard** creates an easier cleaning process which will reduce maintenance costs. **Flecks<sup>®</sup> Guard** can be applied on your newly installed surface or after the surface has been cleaned. Depending on the use of your surface **Flecks<sup>®</sup> Guard** should be applied every 1-3 years as a maintenance coating to keep your surface clean.

### Physical Properties:

1. Physical State: Liquid
2. Appearance: Clear
3. Odor: Slight
4. Boiling Point/Range: 100°C (212°F)
5. Specific Gravity @ 25°C: 1.04
6. Viscosity, cPs: 300 max

### Mechanical Properties:

1. Compression Set: Good
2. Rebound Rating: Excellent
3. Flexural, Crack Resistance: Excellent
4. Shrinkage Resistance: Excellent
5. Abrasion Resistance: Good to Excellent
6. Tear Resistance: Excellent
7. Impact Resistance: Excellent
8. Stain Resistance: Excellent
9. Adhesion to Plastic, Rubber & Metal: Excellent
10. Water Resistance: Excellent

### Technical Properties:

1. Composition: Aliphatic Urethane - Water based
2. Mixing Ratio by Volume: 3 oz. of **Activator** to 1 gallon of **Flecks<sup>®</sup> Guard**.
3. Spread Rate: 200 sq. ft. per gallon
4. Life Expectancy: 1 – 3 years depending on use/traffic

### Environmental Resistance:

1. Chlorinated Water (Splash & Spill): Good
2. Chlorinated Water (Submerged): Poor
3. Thermal Shock: Excellent
4. U.V. Resistance/Light Stability: Excellent
5. Chemical Resistance: Good to Excellent
6. Non-Leaching: Excellent
7. Toxicity: Non-toxic; no harmful ingredients, No VOC's.