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Product Description Sheet

RUBBERIZEIT™ DURA-RUBBER
All Purpose Liquid Rubber Coating
www.rubberizeit.com

Product Description

Dura-Rubber is an SBR rubber base liquid rubber coating. 100% waterproof, Chemical Resistant UV Stable. Can be custom tinted in any color. Meets California low VOC standards. Easy to apply cleans up with soap and water. SBR is used in the manufacture of tires, rubber, shoes and electrical jacketing and many more rubber products.

Advantages

- Easy application
- Chemical resistant
- Tough rubber coating
- Custom tinting at no additional cost
- 100% water submersion
- Cleans up with just soap and water
- UV stable
- Low VOC
- Single part

Typical Application

- Ponds & Koi ponds
- Swimming pools
- Concrete floors
- Tool coating
- Metal roofs
- Refrigerated areas
- Traffic areas
- And more

Directions for use

1. Can be applied with a brush, roller, Sprayed or dipped.
2. Mix well to prevent uneven drying
3. Clean surface of all dirt, grease, adhesives and organic materials.
4. Application temperature 50F and rising
5. Dry time depends on temperature & Humidity. See application pages for dry times.
6. For waterproofing use reinforcement fabric at all seams, joints and inside and outside corners

Application Instructions

<https://rubberizeit.com/pages/application-instructions>

Coverage (assumes smooth surface)

- Floors, Walls, Decks 40-60 sf per gallon.
- Ponds, Pools, Cisterns any application with 100% water saturation 30-40 sf per gallon
- Roofs 50-60sf per gallon
- Contact support for any specialty applications

Technical Tips for working with Dura-Rubber

- The higher the temperature the faster the drying time 70F dry time can be as little as 30 min.
- Once dry it will be waterproof.
- Make sure surface is at least 50F for proper adhesion.
- Add rubber aggregate for non-slip or extra durability.

Thermal Properties

- Low Temperature Range -60° F to -30° F
- Minimum for Continuous Use (Static)-60° F
- Brittle Point -80° F
- High Temperature Range +210° F to +250° F
- Maximum for Continuous (Static)+225° F

Typical curing time

@60F cure time is 7 days
Do not submerge in water 24/7 until fully cured.

For safe handling information consult the Material Data Safety Sheet (MSDS)

Storage

Product shall be ideally stored in cool dry location in unopened containers at a temperature between 42F to 82F
Shelf life in unopened container is 6 months.

Environmental Performance

| | |
|------------------------|-------------------|
| • Color ability | Good |
| • Flame Resistance | Poor |
| • Gas Permeability | Fair |
| • Odor | Good |
| • Ozone Resistance | Good to Excellent |
| • Oxidation Resistance | Good to Excellent |
| • Radiation Resistance | Poor to Good |
| • Steam Resistance | Good to Excellent |
| • Sunlight Resistance | Good to Excellent |
| • Weather Resistance | Good to Excellent |
| • Water Resistance | Good to Excellent |

Resistance

| | |
|-------------------------|-------------------|
| • Oil | Good to Excellent |
| • Hydraulic fluid | Good to Excellent |
| • Gas | Good |
| • Diesel | Good to Excellent |
| • Acids diluted | Good |
| • Acids concentrated | Fair to Good |
| • Electrical properties | Good to Excellent |
| • Solvents | Fair to Good |

Physical Characteristic

| | |
|----------------------|------------|
| • Weight per gallon | 10.43lb |
| • % Solids by weight | 63.55 |
| • % Solids by volume | 44.06 |
| • PH | 8.8 |
| • Viscosity | 101KU |
| • Low VOC | ----- |
| • Material VOC | 0.26lb/gal |
| • Single part VOC | 0.55lb/gal |
| • Elongation | 150-200% |

Note

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