

HellFire® Concrete Coating, Formula 2
-Fact Sheet-

Description:

HellFire® Concrete Coating is an aromatic urethane, moisture curing, waterproofing, finish surface sealer.

Purpose: Industrial floor sealer/coating, Vessel/Auto, Steel coating, rust encapsulate

Components: Single

Primer Required: None

% Solids: 52%

Heat Resistance: 350 deg f.- no blistering 15 days

Adhesion to steel: 800 psi (high performance)

Adhesion to concrete: 400 psi (high performance)

UV Resistance: Good

Tensile Strength: 5200 PSI

Abrasion Test: 12.0 mg loss 1000gm/1000 cycles, CS-17 Wheel

Hardness: 70-75 D (ASTM D- 2240)

VOC: 446 gms /liter

Cure Time: 6-12 Hours @ 75 deg. F. (light foot traffic) 72 hours for vehicle traffic/parking

Recoats: 1-3 hours

Pot-Life: unlimited (will skin if not covered)

Packaging: 1 quart and 1 gallon steel cans

Storage: 12 months from sold date, unopened

Theoretical Coverage: 275-400 sq ft per gallon (surface dependent)

Chemical Resistance: 200 MEK Double Rubs

Diesel Fuel: No effect- 24 hours

Aviation Fuel: No effect- 24 hours

Gasoline: No effect- 24 hours

Xylol: No effect- 24 hours

Tolulene: No effect- 24 hours

Citric Acid, 2%: No effect

Ammonia: No effect

Colors: Saber-Gray

USES/SYSTEMS:

Auto-Service Shop Floor:

Apply (4) coats of

HellFire® Concrete Coating

Optional: Soft-Skid Anti-Skid Additive

Residential Garage Floor:

Apply (3) coats of

HellFire® Concrete Coating

Optional: Nohr-S® Clear Topcoat

Optional: Soft-Skid Anti-Skid Additive

Warehouse Floor:

Apply (2) coats of

HellFire® Concrete Coating

Optional: Soft-Skid Anti-Skid Additive

Steel and/or Rusty Metal:

Apply (2) brush coats of

HellFire® Concrete Coating

Topcoat with an enamel sealer coat or Nohr-S Polyurea-pigmented.

Features:

- Low prep for porous concrete surfaces
- Fast recoats
- Single Component
- Resistant to solvents, fuels and salts
- No tire pick-up or peeling/flaking
- Excellent coating for rusty metal

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