Technical Data Sheet (TDS)

CCO-651

Polyurethane Top Coat for FULL flake/quartz ONLY

Special features

- UV resistant
- Hot tire resistant
- Chemical resistant

Staining can occur with any type of sealer, regardless of product quality or application method. Stains are not considered a warranty issue and are not guaranteed to be prevented. To achieve and maintain the best possible appearance and performance, regular cleaning and maintenance are essential for keeping the floor in optimal condition. Failure to clean the surface regularly can lead to dirt, debris, or staining that may affect the appearance of the sealed surface over time

General Features
- Contains no water
- Contains no chlorinated solvents
- Contains no solvents
- Contains no VOC (calc. per CA Rule 1168)
- High solids content
- Ozone friendly
- Freeze/thaw stable

Installation Features
- Low odor
- High spread rate
- Higher temp and RH will shorten drying time
- Observe pot life during installation

Long Term Features
- Resistant against aging
- Suitable for radiant heat systems

Viscosity [cps]
- A:800-1300 B:450-700 Mix:1800

Abrasion Resistence (CS-17, 1000g, 1000cycles) [mg]
- 70

Coefficient of Friction
- 0.96 (with sand and flakes)

Dry Film Thickness [mil]
- 4

Bond Strength [psi]
- >300

Tensile Strength [psi] EN ISO 527
- 6,250

Elongation at Break [%]
- 3.1

Shore D Hardness (ISO 7619)
- >65

Approved Subfloors
- Concrete Slabs
- Ceramic Tiles
- Stone, Terrazzo
- Cured Leveling Compounds
- Radiant Heated Subfloors
- Drywall
- Plaster
- Stained Concretes (well bonded)

Approved Trowels and Spread Rate
- 3/8 in. Nap Roller: up to 300 SF/gal (5.3 mil) over rough surface
- 3/8 in. Nap Roller: up to 450 SF/gal (3.6 mil) over smooth surface

Drying Time
- Approx. 4 hours

Temperature Range during Installation
- 50-90F (10-32C)

Relative Humidity Range during Installation
- 30% - 80%

Packing Size
- 2-1/2 gal. Metal Combo Pail (A+B)
- 60 per pallet

Density [lbs./gal.]
- A:8.8 B:9.6 Mix:9.1

Color
- Clear

Color Hardener
- Clear

Mixing Ratio
- 1 Part A + 1.7 Parts B by volume
- 2 Part A + 3 Part B by weight

Pot Life
- Approx. 30 min. @ 70F (21C)

pH value of concrete
- Resistant up to 14

Shelf Life
- 60 months in original, unopened container

Transportation
- UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxide resin), 9, III