

ACCELERA SATIN TOPCOAT

IMPORTANT REMINDER: USE PERSONAL PROTECTION EQUIPMENT AND VENTILATION!



Use the required PPE for installing Accelera: Carbon Dusk Mask or respirator, safety glasses, long sleeve shirt, long pants, gloves, and work boots. Fresh, moving air is essential to a safe working environment when applying resinous flooring products.

DESCRIPTION

ACCELERA SATIN TOPCOAT is part of the ACCELERA family of fast-track, seamless floor systems. ACCELERA SATIN TOPCOAT is a two component proprietary blend of polymers featuring a fast-curing clear, satin finish. It is applied as a final topcoat over a grout coated ACCELERA decorative vinyl chip or quartz broadcast floor systems. ACCELERA SATIN TOPCOAT is UV stable and offers excellent chemical resistance.

BENEFITS

- Fast application and cure time reduces installation time and disruption to operations
- Low VOC, Low odor
- CA 01350 Compliant
- Excellent chemical and stain resistance
- Excellent wear characteristics

LIMITATIONS

This product is best suited for application in temperatures between 60°F and 85°F and jobsite relative humidity is 30% or higher. Substrate must be clean, sound, and dry. Product should not be used as a grout coat.

CHEMICAL RESISTANCE

This product is resistant to many common chemicals. Please refer to the Chemical Resistance Chart on our website for actual resistance to specific chemicals/reagents.

TYPICAL USES

- Grocery
- Manufacturing
- Healthcare
- Retail
- Pharmaceutical

COLORS

The ACCELERA SATIN TOPCOAT is a clear, satin finish topcoat system.

PACKAGING & STORAGE CONDITIONS

ACCELERA SATIN TOPCOAT is available in pre-measured kits in two sizes: Small and Large. The Small kit (=1/3 Large kit) is available for smaller areas and top-coating cove. Each kit consists of ACCELERA SATIN resin and ACCELERA hardener. The shelf life for ACCELERA Satin Finish Resins: 6 months, and Hardeners: 6 months - from the date of manufacture in the original unopened container.

APPLICATION METHOD/SPREAD RATE

NOTE: For each application of material and before mixing, mark your batches to ensure you achieve your spread rate targets. This is best accomplished by dividing your target spread rate by the width of the area being coated (or your planned wet edge).

Example: If your spread rate is 100 square feet and your area is 20 feet wide you would make a mark every 5 feet (100 divided by 20 = 5).

NOTE: SEPARATION IS NORMAL. Re-disperse by scraping sides with a paint stick and mixing for 30 seconds before mixing with hardener ACCELERA SATIN TOPCOAT is applied with a 12" flat window squeegee followed by a cross roll using a 3/8" nap roller at an approximate spread rate of 350 SF/kit (large kit) or 115 SF/kit (small kit). The small kit is recommended for use with wet edges of 20 feet or less.

MIX AND APPLY ONE BATCH AT A TIME - DO NOT MIX HARDENER AND RESIN TOGETHER UNTIL BATCH IS READY FOR IMMEDIATE APPLICATION.

To ensure a consistent satin finish, scrape side of resin pail and pre-mix for 15 seconds before adding hardener.

Next pour the hardener into the resin container; scrape bottom and sides with a mix stick to assure that all material is transferred to the resin bucket. Use the hardener pail to scrape the mix stick and never scrape mix stick on the side of the mix pail. Using a 1/2" 750 RPM drill with a 3 inch jiffler blade, mix the resin and hardener for 30 seconds. Pour the entire batch onto the floor in a 4 to 6" ribbon. Use a flat squeegee over the grout coated surface to spread the material evenly, making sure to achieve your desired spread rate. Spread rate will be approximately 350 SF/kit (Large Kit), or 115 SF/kit (Small Kit). Cross roll the material pushing a 3/8 inch nap roller in the same direction immediately after the squeegee to ensure there are no puddles. All rolling should be completed within 5 minutes. Allow to cure for 2 hours (@ 70°F / 50% RH).

DRAWINGS AND DETAILS

Standard CAD drawings and details are available for coves, drains, breaches, transitions, etc. Please refer to the master Drawings and Details guide for actual drawings.

CLEANING

This product is considered a low maintenance flooring solution. However, certain textures and service environments do require certain procedures. Please refer to the master Cleaning Guide on our website.

<u>ACCELERA SATIN TOPCOAT</u>	
<u>PRODUCT PROPERTIES</u>	
Weight Solids, % (Resin/Hardener/Powder)	96%
VOC	42 g/L
Service Temperature	Up to 200°F Intermittent Only
Taber Abrasion Resistance (ASTM D-4060) ASTM D-4060, 1000g load, 1000 cycles, CS-17 wheel	22 mg
Static Coefficient of Friction (ASTM D-2047)	>0.6
Film Hardness (ASTM D-4366), seconds, ultimate Pendulum Hardness	50
Gloss (ASTM D-523) 60°	50-55
Pot Life at 70°F, 50% RH	7-10 min
Working Time at 70°F, 50% RH	10 min
Re-coat Window at 70°F, 50% RH	24 hours
Foot Traffic (per coat):	80°F, 50% RH 70°F, 50% RH 60°F 50% RH
	2 - 2.5 hours 2.5 - 3 hours 3 - 4 hours
Full Service @70°F, 50% RH	24 hours
Full Chemical Resistance	7 days

IMPORTANT!

Before using DUR-A-FLEX products, read and understand its accompanying Safety Data Sheet & Application Instructions for important safety information.

STANDARD TERMS AND CONDITIONS OF SALE, INCLUDING STANDARD WARRANTY APPLY - VISIT **DUR-A-FLEX.COM** FOR THE LATEST VERSION