

ACCELERA B

DESCRIPTION

ACCELERA B is a 100%-solids, low-odor, solid color broadcast system consisting of a primer, two pigmented broadcasts of flintshot sand and a pigmented topcoat, all utilizing ACCELERA resin and, hardener. Total nominal system thickness is 1/8 inch.

BENEFITS

- Fast application and cure time reduces installation time and disruption to operations
- Color stable
- Low odor
- 0 VOC
- 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. Use ACCELERA LH resin for applications where jobsite relative humidity level is between 10% and 30% to ensure consistent working and cure times. Substrate must be clean, sound, and dry. Please refer to the ACCELERA B Application Instructions for a complete list of limitations.

CHEMICAL RESISTANCE

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

TYPICAL USES

- Restaurants
- Grocery
- Healthcare
- Pharmaceutical Mfg
- Retail

COLORS

ACCELERA B floor system is available in pre-pigmented colors. Please refer to the ACCELERA Color Chart.

PACKAGING & STORAGE CONDITIONS

ACCELERA B is available in pre-measured kits. Each kit consists of a resin and hardener. Kit coverage rate depends on

the application - see spread rates below. A smaller kit (=1/3 large kit) is available for smaller areas and top-coating cove. ACCELERA B is available in pre-pigmented colors. Refer to the ACCELERA Brochure for available colors. The shelf life for ACCELERA (Standard, LH, and EXT) products - Gloss Finish Resins: 12 months, Satin Finish Resins: 6 months, and Hardeners: 6 months - from the date of manufacture in the original unopened container.

APPLICATION METHOD/SPREAD RATE

ACCELERA B is applied with a notched or 12" flat window squeegee followed by a cross roll using a 3/8" nap roller in accordance with the approximate spread rates as follows:

- Primer:	115 SF/ Kit
- 1 st Broadcast Coat:	75 SF/Kit
- 2 nd Broadcast Coat:	65 SF/Kit
- Top Coat:	65 SF/Kit
- Optional 2 nd Topcoat	200 SF/Kit

NOTE: Above rates calculated using standard Large kit and Dur-A-Flex aggregates. (Spread rates are the same for both ACCELERA and ACCELERA LH, and ACCELERA EXT.)

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.

JOINT GUIDELINES

Refer to the Joint Guidelines on our website for complete details.

MOISTURE CONCERNS

Please refer to the Floor Evaluation Guidelines in the Contractor's Center of our website for a step-by-step process to determine the condition of the concrete.

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.

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PRODUCT PROPERTIES

Weight Solids, % (Resin/Hardener/Powder)	100%
Volatile Organic Compounds Content (VOC)	0 g/L
Compressive Strength (ASTM C579)	18,000 psi
Tensile Strength (ASTM D638)	2,600 psi
Service Temperature	Up to 200 degrees F intermittent
Taber Abrasion Resistance (ASTM D4060) ASTM D4060, 1000g load, 1000 cycles, CS-17 wheel	27 mg
Coefficient of Friction (ASTM D-2047)	>0.6
Shore D Hardness (ASTM D2240)	70
Gloss (ASTM D523) 60°	90
Pot Life at 70°F, 50% RH	7-10 min
Working Time at 70°F, 50% RH	15 min
Re-coat Window at 70°F, 50% RH	16 hours
Foot Traffic (per coat): 80°F, 50% RH (20% RH w/LH resin) 70°F, 50% RH (20% RH w/LH resin) 60°F 50% RH (20% RH w/LH resin)	1.5 - 2 hours 2 - 2.5 hours 2.5 - 3 hours
Full Service	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