



## ACCELERA® ONE ADVANCED TECHNOLOGY GROUT COAT/TOPCOAT

Accelera One is a next generation, cutting-edge coating designed for use as a clear grout coat and topcoat in decorative flake and colored quartz flooring systems. It cures quickly, enabling two coats to be applied on the same day while providing convenient extended working times. Excellent resistance to chemicals, including many harsh sterilants, makes it ideal for use in sensitive environments such as pharmaceutical, biotech, life science and healthcare facilities.

### BENEFITS



#### **Fast Cure + Long Working Time**

Allows 20 minutes' application time and cures within two hours at 8-16 mils in typical ambient temperatures, enabling normal operations to resume the same or next day.



#### **Ease of Application**

Simple squeegee and backroll application with long open time removes the stress typically associated with fast curing products.



#### **Low VOC**

Formula is ultra-high solids, EPA- and CEPA-compliant and contains no Red List Chemicals.



#### **Outstanding Chemical Resistance**

Furnishes excellent resistance to many harsh chemicals and sterilants found in pharmaceutical, biotechnology, life science and healthcare environments.

### HIGHLIGHTS

Unique urethane technology - unrivaled in the industry

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May be installed at 8-30 mils

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Longer working time than many other fast-curing products, offering easy application

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Cure time is adjustable based on ambient conditions

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Use on any Sherwin-Williams decorative flake and quartz flooring systems

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Available in clear gloss finish

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Convenient 2-48 recoat window

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## FOCUSED CHEMICAL RESISTANCE

### ACCELERA ONE

REAGENT	DFT (MILS)	24 HOURS	168 HOURS
Spor-Klenz	16	No change	No change
DyClean	16	No change	No change
Assurance	16	No change	No change
Windex	16	No change	No change
Simple Green	16	No change	No change
Super Shine All	16	No change	No change
Liquinox	16	No change	No change
3M Stainless Steel	16	No change	No change
CIP 100	16	No change	No change
Decon-Quat 100	16	No change	No change
Bleach	16	No change	No change
Vesta-Syde SQ	16	No change	No change

Tested in accordance with ASTM D1308 at 100% concentration or RTU if unspecified.

## PRODUCT CHARACTERISTICS

Color	Clear - do not tint
Volume Solids	98% ± 2%, mixed (ASTM D1475)
Weight Solids	98% ± 2%, mixed (ASTM D1475)
Mix Ratio	Varies
VOC (ASTM D3960)	<50 g/L, mixed

### RECOMMENDED SPREADING RATE PER COAT

	MINIMUM	MAXIMUM
Wet mils (microns)	8 (200)	30 (750)
Dry mils (microns)	7 (175)	29 (725)
Coverage sq ft/gal (m <sup>2</sup> /L)	53 (1.3)	200 (4.9)

## PERFORMANCE CHARACTERISTICS

TEST NAME	TEST METHOD	RESULTS*
Abrasion Resistance	ASTM D4060	80 mg loss
Adhesion	ASTM D4541	350 psi
Direct Impact Resistance	ASTM G14	160 in-lbs
Film Hardness	ASTM D4366	60
Flammability	ASTM E648	Class 1
Gloss	ASTM D523	90 units @ 60°
Thermal Cycling	ASTM D2246	Pass

\*Results are based on conditions at 77°F (25°C)

## SERVICE THAT STANDS OUT

### The Products You Need Right Now

Get the products you need with same-day or next-day delivery, in addition to local inventory at more than 4,750 company-owned distribution points.

### THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams High Performance Flooring delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe.

### Technical Service for Optimal Applications

Our technical service team is comprised of industry experts armed with manufacturer equipment training to ensure proficiency throughout the entire coating process.