

**PART A** GP6000A01  
**PART B** GP6000B01

**CLEAR  
HARDENER**

Revised: January 21, 2025

**PRODUCT INFORMATION**

**PRODUCT DESCRIPTION**

**ACCELERA ONE** is a fast-curing grout coat for decorative quartz or flake broadcast and used as a top coat over Accelera One grout coat. This isocyanate-free product provides superior chemical resistance with longer working time and faster dry times than current product offerings.

**PRODUCT CHARACTERISTICS**

**Finish:** Gloss

**Color:** Clear

**Mix Ratio:** This is an isocyanate-free product. The mix ratio is dependent on the temperature of the surrounding air. Please measure the temperature of the air to determine the amount of hardener to use per gallon of resin:

Air Temperature	Part B/Gal Part A
60°F (16°C):	7.5 oz
65°F (18°C):	7.0 oz
70°F (21°C):	6.5 oz
75°F (24°C):	6.0 oz
80°F (27°C):	5.5 oz
85°F (29°C):	5.0 oz

**Volume Solids:** 97% ± 2%, mixed

**Weight Solids:** 98% ± 2%, mixed

**VOC:** <50 g/L, mixed

**Recommended Spreading Rate per coat:**

	Minimum	Maximum
<b>Wet mils (microns):</b>	<b>8 (200)</b>	<b>30 (750)</b>
<b>Dry mils (microns):</b>	<b>7 (175)</b>	<b>29 (725)</b>
<b>~Coverage sq ft/gal (m<sup>2</sup>/L):</b>	<b>53 (1.3)</b>	<b>222 (5.4)</b>

**Drying Schedule @ 15 mils (375 microns) wet:**

@ 70°F (21°C)

**To touch:** 25 minutes

**Foot traffic:** 2 hours

**To recoat:**

**minimum:** 2 hours

**maximum:** 48 hours

**To cure:** 7 days

*If maximum recoat time is exceeded, abrade surface before recoating.*

*Drying time is temperature, humidity, and film thickness dependent.*

**Gel time:** 6 hours

**Shelf Life:** 12 months, unopened. Part B is 12 months after it's been opened, assuming it's not left open. Store indoors at 45°F (7°C) to 85°F (29°C).

**Flash Point:** Part A: 110°F (43°C)  
Part B: 87°F (31°C)

**RECOMMENDED USES**

- Pharmaceutical
- Healthcare

**APPROVALS**

- CDPH Indoor Air Quality Class I, Critical Radiant Flux Class I

**PERFORMANCE CHARACTERISTICS**

**Substrate:** Concrete

**Surface Preparation for Primer:** CSP 2-3

**System Tested:**

1 ct. Poly-Crete SLQ/SLC @ 100 mils (2,500 microns) dft

1 ct. Accelera One @ 16 mils (400 microns) dft

1 ct. Accelera One @ 16 mils (400 microns) dft

Test Name	Test Method	Results
<b>Abrasion Resistance</b>	ASTM D4060	80 mg loss
<b>Adhesion</b>	ASTM D4541	350 psi
<b>Direct Impact Resistance</b>	ASTM D2794	160 in-lbs
<b>Film Hardness</b>	ASTM D4366	60
<b>Flammability</b>	ASTM E648	Class I
<b>Gloss</b>	ASTM D523	90 units @ 60°
<b>Thermal Cycling</b>	ASTM D2246	Pass



HIGH  
PERFORMANCE  
FLOORING

# ACCELERA® ONE

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## PRODUCT INFORMATION

### RECOMMENDED SYSTEMS

Dry Film Thickness / ct.  
Mils (Microns)

The systems listed below are representative of the product's use, other systems may be appropriate.

**Concrete, Moderate-Heavy:**

1 ct.	Poly-Crete SLQ/SLC	100.0	(2,500)
1 ct.	Accelera One	7.0-29.0	(175-725)
1 ct.	Accelera One	7.0-29.0	(175-725)

- FasTop Deco Flake One
- FasTop Quartz One
- Resufloor Deco Flake BC One
- Resufloor Deco Quartz One
- Hybri-Flex AC One
- Hybri-Flex AQ One
- Dur-A-Chip One
- Dur-A-Quartz One

### SURFACE PREPARATION

No surface preparation is needed for Accelera One itself, but concrete should be prepped appropriately for primer.

### APPLICATION

**Mixing Instructions:**

At 70°F (21°C), 50% RH - add 6.5 oz of hardener to 1 gallon resin and mix with a jiffler blade for 30 seconds.

**Squeegee**

- Squeegee.....Flat
- Reduction.....None

**Roller**

- Cover .....3/8" nap
- Reduction.....None

### CLEANUP

Clean up mixing and application equipment immediately after use. For US & Canada VOC Restricted Areas (≤25 g/L, or ≤3%): use Acetone. Observe all fire and health precautions when handling or storing solvents. Other US & Canada areas (>25 g/L, or >3%): use Acetone or MEK. Choose a solvent that is compliant in your area. Confirm compliance with state and local air quality rules before use.

### TINTING

Do not tint.

### APPLICATION CONDITIONS

Temperature: 60°F (16°C) minimum,  
85°F (29°C) maximum  
(air, surface, material)

Relative humidity: 30°F (-1°C) minimum,  
75°F (24°C) maximum

### ORDERING INFORMATION

**Packaging:**

- Part A: 1 gallon (3.8L) cans, 5 gallon (18.9L) pails and 50 gallon (189L) drums
- Part B: 0.25 gallon (0.9L) cans, 1 gallon (3.8L) cans and 5 gallon (18.9L) pails

Weight: 8.74 lbs/gallon ± 0.2 lbs/gal, mixed

### SAFETY

Refer to the SDS sheet before use.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

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### WARRANTY

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