



POLY-ACCELERATOR

PRODUCT DESCRIPTION

SIMIRON POLY-ACCELERATOR is a catalyst pack designed to speed up the cure of **Polygrout** and **Polyurea Basecoat** at low temperatures and/or humidities. The accelerator can be used on 35-40°F grind and polish jobs to make the experience similar to working at 70°F with **Polygrout**. This catalyst can also be used to reduce the wait time to scrape flake broadcast into polyurea by bumping the **cure** (Slow to Medium, Medium to Fast, etc.).

Poly-Accelerator will reduce the work time as well as the cure time. Only add the pack to the POLYOL/BASE side of products. Never add **Poly-Accelerator** to the Isocyanate or Activator side.

FEATURES & BENEFITS

- Reduces cure time
- Low Viscosity
- Easy-to-mix

RECOMMENDED USES

- Polygrout
- Polyurea basecoat

PRODUCT INFORMATION

SIZE/FINISH	ITEM NUMBER
1.6oz Poly-Accelerator Pack	40011185
8oz Poly-Accelerator Pack	40011192

TECHNICAL DATA

PHYSICAL DATA	
Mix Ratio	Premix 1.6 oz Poly-Accelerator to 1 gallon Polygrout Polyol for a 2-Gallon Kit. Premix 8 oz Poly-Accelerator to 5 gallons Polygrout Polyol for 10 gallon total mix. Premix 1.6 oz Poly-Accelerator to 1 gallon Polyurea Base for a 1.5-Gallon Kit. Premix 8 oz Poly-Accelerator to each 5 gallon pail Polyurea Base (2 x 8 oz packs to 10 gallons Base) for 15 gallons total mix.
Solids by Volume	100%
Solids by Weight	100%
Viscosity	Very low viscosity
VOC (EPA Method 24)	0 g/L



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SAFETY AND TECHNICAL

Refer to the SDS sheet before use. Safety precautions must be strictly followed during storage, handling, and use. Personal Protective Equipment (PPE) should be worn at all times. PPE will include (but is not limited to): Safety glasses with side shields and high-quality nitrile gloves. To acquire additional information or technical and safety data, please visit: www.simiron.com.

TEMPERATURE

Air	35° – 85°F	1.6° – 29°C
Surface	35° – 85°F	1.6° – 29°C
Material	60° – 85°F	16° – 29°C

*Temperature range is dependent on the specific product being tinted. Higher temperatures and humidity will shorten pot-life and working time. Cold material that appears to be solid may liquify after bringing the contents of the can to room temperature.

LIMITATIONS

- ⚠ Do not add **Poly-Accelerator** to the Isocyanate/Activator component.
- ⚠ Do not add more or less of the accelerator pack than recommended
- ⚠ Do not apply at a temperature not recommended.
- ⚠ Do not delay in applying mixed material onto the floor.
- ⚠ Do not make partial mixes.
- ⚠ Do not apply over loose or unsound concrete, asphalt or bitumen substrates, glazed tile or nonporous brick and tile, magnesite, copper, metal, polyesters, or elastomeric membranes.
- ⚠ Moving joints and shrinkage cracks may reflect through system. Joints that are designed to move may reflect through the finished flooring system if they are not honored.

SHELF LIFE AND STORAGE

12 months from date of manufacture when stored indoors in the original unopened container at 60°F – 85°F (16°C – 29°C) in a dry location with humidity below 65%.

- ⚠ Do not allow materials to freeze.
- ⚠ Cold material that appears to be solid may liquify after bringing the contents of the can to room temperature.

TECHNICAL ASSISTANCE



Information is available by calling SIMIRON
Toll Free: 1.866.515.8775 / +1.248.686.3600

LIMITED WARRANTY

SIMIRON warrants this product to be free from defect in the material that affects its performance for a period of one year (from date of purchase). SIMIRON will replace at no charge the quantity of the Coating that SIMIRON determines has failed to perform, as the sole and exclusive remedy for any breach of this warranty and/or any other defect or failure of the coating. Proof of purchase is required. Cost of labor for application of any product specifically is excluded. Warranty is void if Simiron products are mixed with or used in conjunction with materials that are substituted for Simiron products. Warranty is nontransferable.



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PRODUCT DATA SHEET: 03/25/2025