



## DESCRIPTION

XPS-94 POLY is a two-component system that's high-solids and low-odor during installation. It is a fast curing aliphatic polyaspartic finish coat, and abrasion, chemical and stain resistant. It is available in clear gloss and can be pigmented with XPS Pigments. It cures to an inert, tough, impact, abrasion and chemical resistant finish coat. XPS-94 POLY requires XPS ROCKHARD USA be applied as a primer when it is installed to properly prepared concrete and cementitious overlays. XPS-94 POLY is used as an upgraded finish coat in aircraft hangars, industrial kitchens, automotive showrooms and shop floors, commercial laboratories and research facilities, hospital and health care, wine and spirit processing and other facilities subjected to heavy foot traffic, fork lift traffic and chemical attack. It is VOC Compliant in all states and provinces in North America.

## TYPICAL USE

- Aircraft Hangar and Maintenance Floors
- Automotive Show Room and Repair Floors
- Commercial Bakery and Kitchen Floors
- Hospital and Health Care Facility Floors
- Laboratory and Research Floors
- Manufacturing and Warehouse Floors
- Pharmaceutical Floors
- School and University Floors

## BENEFITS

- Complies with USDA, FDA, Food Safety Modernization Act.
- Slip Resistance (ADA)
- Meets LEED® and Green Seal® requirements.

### Seal Information:

- High Solids, Low VOC and EPA Compliant, and low odor during installation. Cures to an inert finish.
- Strong and Tough Floor.
- Strong Chemical and Abrasion Resistance
- Designed for new floors and for resurfacing old floors

## LIMITATIONS

- This product is best suited for applications in temperatures between 60°F to 90°F (16°C to 32°C).
- Scratches in certain colors may appear white, such as blue pigmented products.
- Higher temperatures will result in shortened working times and faster drying time.
- Color may vary due to batch-to-batch variation, always "box" different batches to avoid it.
- Do not use as a primer when concrete slab exceeds 3 lbs. or 80% RH.

## COLORS

Use XPS-94 POLY with a wide variety of XPS Pigments for Polyaspartic floor coatings.

## COVERAGE RATE

- Self-Priming Direct to Concrete:  
160 to 200 sq. ft. (14.9 to 18.9 sq. m.)  
WFT 8 to 10 mils (0.20 to 0.25 mm)
- Body Coating:  
160 to 200 sq. ft. (14.9 to 18.9 sq. m.)  
WFT 8 to 10 mils (0.20 to 0.25 mm)
- Optional Top Coat:  
160 to 200 sq. ft. (14.9 to 18.9 sq. m.)  
WFT 8 to 10 mils (0.20 to 0.25 mm)

## CONCRETE

Concrete must be structurally sound and free of curing agents, coatings, sealers, densifiers, and other bond breakers.

### New Concrete:

- Place concrete per ACI 302.2R Guide for Concrete Slabs that Receive Moisture-Sensitive Floor Materials.
- Water Cement Ratio 0.4 to 0.5, and an approximate 4,000 psi (28 MPa) strength level.
- Requiring a positive side moisture barrier in direct contact with the concrete meeting ASTM E1745 Standard Specification for Plastic Water Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs.

The moisture barrier needs to be placed per ASTM E1643 Standard Practice for Selection, Design, Installation of Water Vapor Retarders Used in Contact the earth or Granular Fill Under Concrete Slabs, Class A 15 mils (0.38 mm).

