

# Performax<sup>®</sup> 4388

Waterborne Urethane Based Coating for Performance Apparel

The Lubrizol logo is displayed in white on a dark blue background. It features the word "Lubrizol" in a stylized, italicized sans-serif font, with a white swoosh underline beneath the letters.

PERFORMANCE COATINGS

## PRODUCT DESCRIPTION

Performax<sup>®</sup> 4388 is a high performance compound that provides an excellent balance of flexibility. This compound forms a soft, flexible film which gives excellent flexibility to a variety of substrates.

Performax<sup>®</sup> 4388 can be applied using all traditional techniques such as knife coating and Meyer rod applicators. Patterned effects can also be achieved with this compound using rotary screen, gravure, or hand applied stencils and screens. Depending on the performance needs, single or multiple coats of the compound can be applied if needed. Suggested drying temperatures are 250F-300F, and a curing temperature of 325F-350F for best wash durability. A fluorochemical water repellent finish can be applied after the Performax coating for improved performance and durability.

## FEATURES/BENEFITS

- Chemical resistance
- Excellent wash durability
- Abrasion resistance
- Excellent adhesion to a variety of substrates
- Good balance of hardness/flexibility

## PHYSICAL CHARACTERISTICS\*\*

Appearance	Milky White Emulsion
Solids, Weight (%)	39.0 – 42.0
Density, Pounds/Gallon	8.5
Brookfield Viscosity, (cps)	10,000 – 12,000
pH	8.0 – 9.5
Freeze/Thaw Stability	Protect from Freezing
Thermal Stability	Pass
Mechanical Stability	Pass

## TYPICAL APPLICATIONS

- Sports apparel
- Work wear
- Military apparel
- Tenting / fabric structure
- Soft sided luggage
- Industrial fabrics
- Technical textiles
- Transportation fabrics

## SHELF LIFE/STORAGE

Lubrizol recommends retesting the quality 1 year after the date of manufacture. Store unopened containers indoors at temperatures between 45° & 95° F.

## REGULATORY STATUS

Please see the product's current safety data sheet, SDS, for regulatory information. You can request an SDS at [www.lubrizolcoatings.com](http://www.lubrizolcoatings.com).

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