



When you turn to Lubrizol for textile coatings solutions, you get more than just high-performance products.

Lubrizol Advanced Materials-Textile Coatings Team offers a complete solution with Performax® series waterbased coating products, applying waterbased PU and acrylic emulsion as its main component, to satisfy multi-functional requirements as abrasion resistance, cold-flex, anti-yellowing, and breathable performance for soft-sided bags.

### Performax® waterbased products provide key benefits as:

- Abrasion resistance
- Tear resistance
- Yarn bonding
- Special hand
- Light stability
- Yellowing resistance
- Environmental friendly-clean production, low formaldehyde, low VOC



## Performax® Soft-sided Luggage Coating Technology

PRODUCT	Performax® 75122 High Abrasion Series	Performax® 75125 High Hydrostatic Head Series	Performax® 75126 Multi-function Series	Performax® 75120A High Glossy Series
SUGGESTED USE	Suitable for Sports bag, back, pack, leisure bag and lady bag textile coating			
OUTSTANDING FEATURES	<ul style="list-style-type: none"> <li>• Good abrasion resistance</li> <li>• High tear resistance and cold-flex</li> <li>• Excellent adhesive strength</li> </ul>	<ul style="list-style-type: none"> <li>• Good abrasion resistance</li> <li>• Excellent waterproof</li> <li>• High tear resistance and cold-flex</li> <li>• Excellent adhesive strength</li> </ul>	<ul style="list-style-type: none"> <li>• Good abrasion resistance</li> <li>• High tear resistance and cold-flex</li> <li>• Excellent adhesive strength</li> </ul>	<ul style="list-style-type: none"> <li>• Good abrasion resistance</li> <li>• High tear resistance and cold-flex</li> <li>• High white and glossy</li> <li>• Excellent adhesive strength</li> </ul>
PHYSICAL PROPERTIES	Appearance: white viscous liquid	Appearance: light grey viscous liquid	Appearance: light grey viscous liquid	Appearance: white viscous liquid
	Solids: 40%    pH: 9.0	Solids: 45%    pH: 9.0	Solids: 45%    pH: 9.0	Solids: 48%    pH: 9.5
	Viscosity: 20,000cps Brookfield Viscometer Model RVT (#5@20rpm)	Viscosity: 20,000cps Brookfield Viscometer Model RVT (#5@20rpm)	Viscosity: 12,000cps Brookfield Viscometer Model RVT (#5@20rpm)	Viscosity: 16,000cps Brookfield Viscometer Model RVT (#6@20rpm)
	Film-forming property: hard handle, can modify	Film-forming property: hard handle, can modify	Film-forming property: hard handle, can modify	Film-forming property: soft handle, can modify
	VOC: <0.2%    Regulatory status: TSCA / DSL compliant	VOC: <0.2%    Regulatory status: TSCA / DSL compliant	VOC: <0.2%    Regulatory status: TSCA / DSL compliant	VOC: <0.2%    Regulatory status: TSCA / DSL compliant
PERFORMANCE	<b>Abrasion Resistance</b> ASTM D 3884 intact film (CS-10 wheel, 1000g/1000cycles)	<b>Abrasion Resistance</b> ASTM D 3884 intact film (CS-10 wheel, 1000g/1000cycles)	<b>Abrasion Resistance</b> ASTM D 3884 intact film (CS-10 wheel, 1000g/1000cycles)	<b>Abrasion Resistance</b> ASTM D 3884 intact film (CS-10 wheel, 1000g/1000cycles)
	<b>Hydrostatic Head</b> ISO 811 >600mm	<b>Hydrostatic Head</b> ISO 811 >1000mm	<b>Hydrostatic Head</b> ISO 811 >800mm	<b>Hydrostatic Head</b> ISO 811 >600mm
	<b>Tear Resistance</b> ASTM D 1424 17.465 (W), 21.081 (F) (pound / inch × 10 <sup>-3</sup> )	<b>Tear Resistance</b> ASTM D 1424 14.017 (W), 19.456 (F) (pound / inch × 10 <sup>-3</sup> )	<b>Tear Resistance</b> ASTM D 1424 15.025 (W), 20.114 (F) (pound / inch × 10 <sup>-3</sup> )	<b>Tear Resistance</b> ASTM D 1424 17.465 (W), 21.081 (F) (pound / inch × 10 <sup>-3</sup> )
	<b>Glossy</b> Modifiable	<b>Glossy</b> Modifiable	<b>Glossy</b> Modifiable	<b>Glossy</b> Modifiable
APPLICATION PROCEDURE	• Paste coating			
HANDLING & STORAGE	<ul style="list-style-type: none"> <li>• Storage: Closed container @ 60°F-90°F (15°C-30°C)</li> <li>• Stir before using</li> <li>• Shelf life: 6 months in closed container</li> <li>• Barrel clean after usage</li> </ul>			
PRECAUTIONS	READ MATERIAL SAFETY DATA SHEET BEFORE USING. Protect from freezing.			
OTHERS	Recommended times, temperatures, and coverage rate are stated guidelines only and actual conditions will be dependent on the equipment used in manufacturing and final construction. To achieve optimum performance, These should not be considered as specifications adjust conditions accordingly.			

Above are part of our Performax® series products. We can customize products based on customers' requirement, and provide relevant solutions.

Want to know more? For more information, call our Asian Textile Team on **+86 21 69210836**, or visit our web site at [www.lubrizoltextilecoatings.com](http://www.lubrizoltextilecoatings.com)