



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 PrintRite® DP series waterbased coating products to make high quality image, flame retardancy and special hand for digital printing fabrics, using solvent based printing ink, waterbased printing ink, cost saving printing ink, and UV-light solidifying printing ink.

PrintRite® DP waterbased polyurethane base coat and top coat provide key benefits as:

- High color gamut
- Heat stability
- Good adhesion to fabric
- Light stability
- Yellowing resistance
- Dimensional stability
- Glossy
- Special Hand
- No seepage

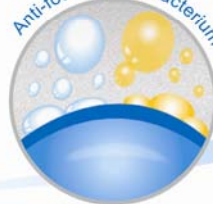
Breathable, Air Permeability



Water Borne, Environmental Friendly, Clean Manufacturing



Anti-fouling, Anti-bacterium



PrintRite® DP Digital Printing Textile Coatings Technology

| PRODUCT | PrintRite® DP 320 | PrintRite® DP 200 | PrintRite® DP 100 | PrintRite® 3000 FR |
|-----------------------|--|--|---|---|
| SUGGESTED USE | Digital printing textile top coating | Digital printing textile top coating | Digital printing textile base coating | Digital printing textile flame retardancy base coating |
| OUTSTANDING FEATURES | <ul style="list-style-type: none"> • High quality in image solution and color gamut • Soft hand • Frosted effect | <ul style="list-style-type: none"> • High quality in image solution and color gamut • Excellent adhesion with cotton, terylene, and Polyamide fabrics • Soft hand • Frosted effect | <ul style="list-style-type: none"> • High quality in image solution and color gamut • Excellent adhesion with cotton, terylene, and Polyamide fibers • White | <ul style="list-style-type: none"> • High quality in image solution and color gamut • Suitable for NFPA 701 • Excellent adhesion with cotton, terylene, and Polyamide fibers |
| PHYSICAL PROPERTIES | Appearance: white semi-viscous liquid | Appearance: white semi-viscous liquid | Appearance: white viscous liquid | Appearance: white viscous liquid |
| | Solids: 44% pH: 9.0 | Solids: 55% pH: 8.5 | Solids: 50% pH: 9.0 | Solids: 40% pH: 9.0 |
| | Viscosity: 6,500 cps Brookfield Viscometer Model RVT (#4@20rpm) | Viscosity: 6,500 cps Brookfield Viscometer Model RVT (#4@20rpm) | Viscosity: 15,000 cps Brookfield Viscometer Model RVT (#6@20rpm) | Viscosity: 15,000 cps Brookfield Viscometer Model RVT (#6@20rpm) |
| | Film-forming property: soft hand | Film-forming property: elasticity, soft hand | Film-forming property: elasticity, soft hand | Film-forming property: flame retardancy, soft hand |
| APPLICATION PROCEDURE | <ul style="list-style-type: none"> • How to apply: knife over roll/plate/floating; MEYER roll coating; intaglio coating • Drying after coating. The lowest drying temperature is 135°C. • Dry weight is around 17-43g/m². Dry weight will be different based on the different substrate and customers' requirements. | | | |
| HANDLING & STORAGE | <ul style="list-style-type: none"> • Storage: Closed container @ 60°F-90°F (15°C-30°C) • Stir before using • Shelf life: 6 months in closed container • Barrel clean after usage | | | |
| PRECAUTIONS | <p>READ MATERIAL SAFETY DATA SHEET BEFORE USING.</p> <p>Protect from freezing.</p> | | | |
| OTHERS | <p>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, adjust conditions accordingly.</p> <p>These should not be considered as specifications</p> | | | |

Above are part of our PrintRite® DP 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