



DuPont™ Vydax® 6420R

ANTI-STICK COATING

Description

DuPont™ Vydax® 6420R is a translucent solvent-based coating that exhibits very low coefficient of friction. It is clean, nonoily, nonstaining, chemically inert, and can function in temperatures to 287°C (550°F).

Typical Uses

Vydax® 6420R release coating has unique properties making it an excellent release coating for textile rolls and guides, printing and paint equipment, epoxy and plastic laminates, and many other roll applications requiring a non-stick surface. Unlike other migratory release coatings, when properly applied, it does not interfere with post finishing operations.

Vydax® 6420R can be used on rolls in the paper and textile industries to eliminate or reduce contaminant buildup, which reduces cleanup time. Effective in environments where the pH range is 4–9.

Directions for Application

Vydax® 6420R should be applied to a clean, dry surface.

- A. To clean the surface, use abrasive pads and cleaning solvents or high pH detergent.
- B. Spray application is recommended. Use spray equipment that produces an atomized spray. Apply a light coating in a fine mist over the entire desired area. Wipe off any drops or overspray on the edges or sides. Allow 15–30 minutes for coating to completely dry. To quicken the dry time, lightly pass warm air over the coated surface for 3–5 minutes.
- C. When spot touch-ups are needed, spray lightly or use a lightly dampened cloth to apply to the surface.

Handling and Storage

Adequate ventilation must be provided in work areas where Vydax® 6420R is applied. Breathing mist or vapors should be avoided, just as sprayed paint inhalation should be avoided. Where appropriate — wear charcoal filter mask or respirator, gloves, safety glasses, and impervious clothing and boots when mixing, spraying, and cleaning. Vapor from the solvent may develop slight pressure. Therefore, care should be exercised when opening containers. Containers should be closed promptly after removing part of the contents to avoid evaporation. Always wash hands after handling the product.

Store in cool dry area away from heat, sparks or flame.

Refer to MSDS for further information.

Coating Removal

Abrasive pads and cleaning solvents or high pH detergents are recommended for cleaning and removal of the coating.

Shipping Information

DOT/IMO/IATA
Proper Shipping Name: Isopropanol Solution
Hazard Class: 3
UN No.: 1219
Packing Group: II
Label(s): Flammable Liquid

Physical and Chemical Properties

Boiling Point, °C (°F)	82 (176)
Form	Liquid Dispersion
Color	Translucent, White
Specific Gravity, g/cc	0.85

Packaging

Vydax® 6420R is available in 1-, 5-, and 30- gallon containers.



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DUPONT™ VYDAX® 6420R

**For more information or for technical assistance, please call us
at 1-800-424-7502 or contact us at krytox@usa.dupont.com.**

**For international sales and support contacts, visit us at
www.lubricants.dupont.com**

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