APTALON™ W8030

WATER-BORNE, SELF-MATTING POLYURETHANE DISPERSION

Aptalon™ W8030 is a water-borne, self-crosslinking, self-matting polyurethane dispersion using patented Aptalon™ polyamide polyol technology. This resin’s naturally low gloss allows for matte coatings with little or no matting additives. Without the deleterious effects of matting additives, matte coatings formulated with Aptalon W8030 display exceptional hardness, abrasion and chemical resistance, and clarity.

Self-Matting Appearance

Aptalon W8030 has a naturally low gloss that reduces or eliminates the need for matting additives that are typically required in matte coatings. This unique feature allows for a low gloss coating with outstanding performance attributes and more flexibility in formulation. Aptalon W8030 eliminates the need to sacrifice performance for aesthetics by allowing for a coating with excellent properties and a beautiful matte finish.

Tough, Durable, and Resilient

Coatings formulated with Aptalon W8030 demonstrate hardness and abrasion resistance that significantly outperform low gloss coatings made with other resin technologies. With superior durability in a coating that protects and lasts, Aptalon W8030 can extend the life of high-value end uses.

Excellent Chemical Resistance

Aptalon W8030 offers outstanding stain resistance when tested against aggressive household and industrial chemicals. Proven resistance to staining ensures a long lasting, great looking finish, regardless of the environment. Aptalon W8030 is an ideal resin for a wide variety of end uses.

Great Clarity

In clear coatings, Aptalon W8030 provides superb clarity in a matte finish. This resin is excellent for use in decorative topcoat applications, providing great saturation over vibrant colors for a bright, eye-catching look.
FEATURES AND BENEFITS

• ACHIEVES DESIRED LOW GLOSS AESTHETICS WITHOUT SACRIFICING PERFORMANCE FOR COATINGS THAT LOOK GREAT AND LAST.

• REQUIRES LITTLE OR NO MATTING ADDITIVES FOR FORMULATION FLEXIBILITY AND MANUFACTURING SIMPLICITY.

• STAIN RESISTANT TO MAINTAIN APPEARANCE AND REPEL HOUSEHOLD AND INDUSTRIAL CHEMICALS.

• PROVEN DURABILITY TO PROTECT HIGH-VALUE END USES.

• AMBIENT CURE AND SELF-CROSSLINKING FOR EFFICIENT APPLICATION.

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained. The information is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end product performance are the responsibility of the user. Lubrizol Advanced Materials, Inc. shall not be liable for and the customer assumes all risk and liability of any use or handling of any material beyond Lubrizol Advanced Materials, Inc.’s direct control. The SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.

Lubrizol Advanced Materials, Inc.
9911 Brecksville Road, Cleveland, OH 44141
800.380.5397

Visit www.lubrizol.com/aptalon