

A close-up photograph of a dark-stained wooden surface, showing the grain and texture of the wood planks.

# 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.

## WHAT WE ADD MAKES THE DIFFERENCE.™

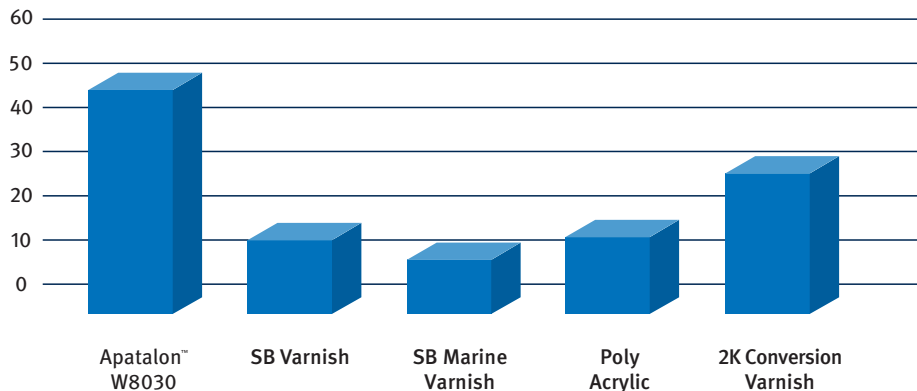
- NATURALLY LOW GLOSS
- EXCELLENT CHEMICAL RESISTANCE
- FORMS A HARD, TOUGH FILM WITH EXCEPTIONAL ABRASION RESISTANCE
- GREAT CLARITY IN CLEAR COATINGS FOR OUTSTANDING COLOR SATURATION IN A FLAT LOOK
- IDEAL FOR USE IN WOOD INTERIOR AND DECORATIVE METAL TOPCOAT APPLICATIONS
- SELF-CROSSLINKING
- NMP, NEP, APEO-FREE

## 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.

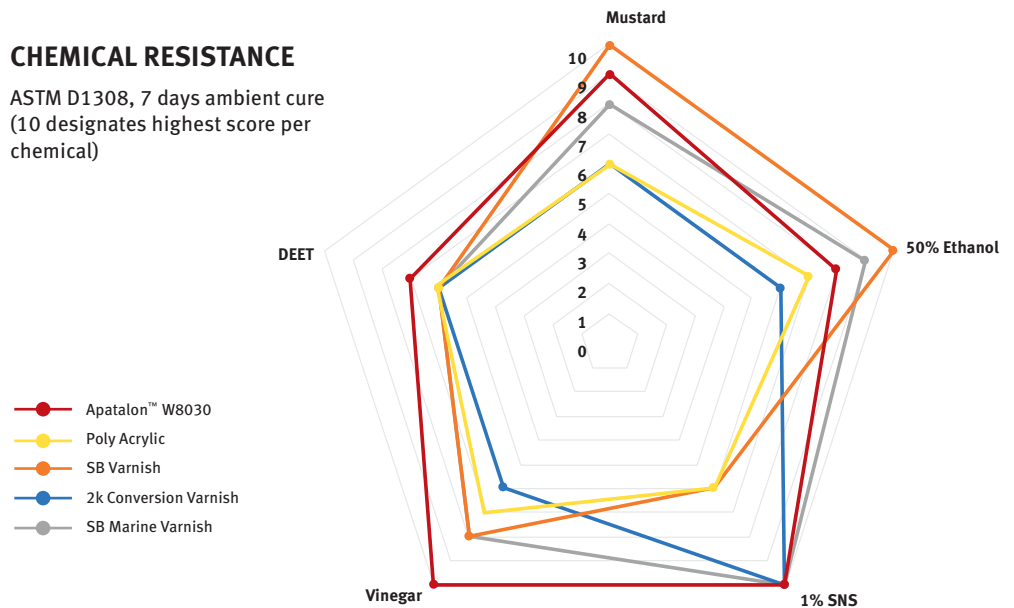
## KOENIG HARDNESS

ASTM D4366, 7 days ambient cure



## CHEMICAL RESISTANCE

ASTM D1308, 7 days ambient cure (10 designates highest score per chemical)



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