

**Aptalon™ W8060**

Water-borne, self-crosslinking polyurethane dispersion using patented Aptalon™ polyamide technology

High-performance wood flooring applications allowing for globally compliant formulations. Coating formulations made with Aptalon technology are designed to deliver very high performance properties in a 1K system and provide hydrolysis resistance, hardness and chemical resistance that outperforms other waterborne polyurethane chemistries and matches or exceeds many 2K waterborne finishes without the need for external cross-linkers.

**FEATURES AND BENEFITS**

- Abrasion Resistance
- Chemical Resistance
- Contains Bio-Based Content
- Durable
- Hardness
- Scratch Resistance
- Self-Crosslinking
- Toughness

**CHARACTERISTICS**

Characteristic Name	Value
% Volume Solids	33.0
% Weight Solids	36.0
Appearance	Milky White Dispersion
Brookfield Viscosity (cps)	< 500
Density (g/cc @ 25 °C)	1.05
Density (lb/gal @ 25 °C)	8.78
Freeze/Thaw Stability	Protect from Freezing
MFFT (°C)	59
pH Value	7.5 - 8.5
Volatile Organic Compounds (wt. %)	0.85 TEA

**REGULATORY**

- APEO-Free<sup>1</sup>
- NMP-Free<sup>1</sup>

<sup>1</sup>Not intentionally added to the composition of this product

## APPLICATIONS

- Building & Construction Coatings
- Industrial OEM Coatings
- Technical Textile Coatings
- Transportation Textile Coatings

## AVAILABLE REGIONS

- Asia Pacific
- EMEA
- Latin America
- North America

## RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 365 days. See SDS for storage conditions and handling instructions.

## REGULATORY STATUS

Please see the product's current material safety data sheet, SDS, for regulatory information. You can request an SDS at [www.lubrizol.com/coatings](http://www.lubrizol.com/coatings).

Should you have questions on additional topics, please feel free to contact your Lubrizol representative or one of our regional Customer Assistance groups listed here:

America: AmerLZAMCustomerAssistance@Lubrizol.com | Europe: EMEAICustomerAssistance@Lubrizol.com |

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