

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-Free¹
- NMP-Free¹

¹Not 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.

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:

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