

# CLEARCOAT AQ™

## High Performance Water-Based Urethane



Performance  
Coatings & Sealants  
Systems

### DESCRIPTION

CLEARCOAT AQ is a single component, waterborne aliphatic urethane that produces a clear, tough, protective gloss coating. It has excellent adhesion properties and produces a film that is hard, flexible, and chemically resistant. CLEARCOAT AQ has excellent resistance to UV, abrasion, oxidation, humidity, impact and solvents.

### OUTSTANDING FEATURES

- ✓ Adheres to most substrates, quickly and permanently
- ✓ Protects against wear, weather, and chemical attack
- ✓ Has low toxicity and meets all VOC regulations
- ✓ Saves time and labor; easy to handle
- ✓ Produces a film that is hard, flexible, and chemically resistant
- ✓ Is exceptionally tough, durable, and crack resistant

### APPLICATION

Caution! Read this entire data sheet before continuing.

Substrate must be sound and free of loose debris, oil, grease, or any substance that could interfere with adhesion. Stir before use with low speed mixing—DO NOT ENTRAIN AIR DURING MIXING. Apply using brush or airless spray technique.

Try to apply CLEARCOAT AQ evenly to avoid runs or voids. Apply in 1 or 2 coats at a rate of 3-5 wet mils per coat. Coverage will vary depending on substrate porosity. Allow to fully dry (approximately 2-7 hours, depending on weather conditions) before work continues.

### LIMITATIONS

Do not apply to frozen substrates. Do not apply if the temperature falls below 40°F. Avoid applying product in direct sunlight on very hot days. Protect from precipitation for at least 4 hours after application. Shelf life is 18 months in sealed containers. Store indoors in temperatures between 40°F and 90°F.

### MAINTENANCE

Clearcoat AQ can be cleaned with mild detergents and water. In the event of damage or loss of gloss due to abrasion, Clearcoat AQ may be reapplied directly over itself. Clean tools and equipment with water or soapy water before drying.

### PRECAUTIONS

Do not ingest. Avoid contact with skin and eyes. In case of contact, flush with clear water for 15 minutes. For contact with eyes, get medical attention in addition to flushing. Wear safety glasses, rubber gloves, and full coveralls when handling this material.

SPECIFICATIONS	
Coating Type	Waterborne aliphatic urethane
VOC	150 gms/liter
Pot Life	Single component
Shelf Life	12 months
Recommended Thickness	2 mils dry film thickness
Coverage	Up to 300 square feet per gallon
Packaging	1 gallon and 5 gallon containers
Color	Clear

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TECHNICAL DATA	
<b>Appearance</b>	Translucent Liquid
<b>pH</b>	8.0
<b>Viscosity</b>	500 cps
<b>Density</b>	8.8 lbs/gallon
<b>Tensile Strength</b>	>7,000 psi
<b>Elongation</b>	200%
<b>Hardness</b>	44 Sward
<b>Solids Content (B.W.)</b>	66%
<b>Solids Content (B.V.)</b>	67%

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