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**EPOXY & FIBERGLASS FLOORING, SEAMLESS FIBERGLASS WALL SYSTEMS, SEALERS,  
HIGH PERFORMANCE COATING SYSTEMS, AND INDUSTRIAL CLEANERS**

## PRODUCT BULLETIN

### #2310W ARISTOTHANE WATERBORNE POLYURETHANE COATING

**DESCRIPTION:** #2310W ARISTOTHANE is a high performance, ODORLESS, UV stable, water based polyurethane coating which meets or exceeds key performance characteristics demanded of top wearing urethanes while keeping under the 350 gm/liter VOC cap at <0.16A gm/l . ARISTOTHANE is a tough, chemical resistant, two component aliphatic water based urethane. ARISTOTHANE develops a 3H pencil hardness in 24 hours and ultimately a 7H hardness in one week. It provides an easy to apply urethane coating which is especially useful as an industrial concrete floor coating and as a wear and gloss top coat for epoxy coatings. The final film exhibits a slight ripple which helps hide under surface imperfections. ARISTOTHANE is available in clear and standard tint colors.

**USES:** ARISTOTHANE may be used as a general purpose industrial urethane coating although most uses are as a concrete floor coating/sealer or as a top coat for other coatings, especially where odors cannot be tolerated. As a concrete coating it provides a good wearing, attractive system for heavy use and general chemical exposure areas ARISTOTHANE may be used in sun lit areas where clarity and light stability are important and as a wear top coat. ARISTOTHANE should be used over an epoxy primer if coating steel.

**APPLICATION:** Mix 2 parts A with 1 part B add 5-10% water and use immediately. For the clear system add 5% of flow additive solution. For the colored system add 5% water after mixing. For best results ARISTOTHANE should be applied over an epoxy primer such as #1013 EPOXY PRIMER or NUPRIME II for a totally odorless system. A minimum of two coats of ARISTOTHANE should be applied at 300-400 sqft./gal each giving a wear coat of >7 mils dft. As a gloss topcoat for other coatings one coat is required. Partial containers should be tightly sealed when not in use. For multiple topcoats each coat should follow within 12 hours of the last coat becoming tack free. ARISTOTHANE may be tinted with universal colors although chemical resistance might be diminished. Do not let this product freeze and do not apply when surface temperatures are <60F.

#### SPECIFICATIONS:

Solids( clear- pigmented)	54%-65%	Gardner Color-clear	1
Tack Free	3Hr	UV Stability	Excellent
Limited Use	12Hr	Pencil Hardness	7H
Full Use	24Hr	Gloss	Excellent
Direct Impact	>160 in-lb	1000 double rubs NO EFFECT-	gasoline, oil, break fluid, antifreeze, n butyl alcohol
VOC gm/L	<16		mineral spirits, skydrol
Tabor abrasion	<30	1000 double rubs: softens, dulls and then rehardens:	acetone, methanol, ethanol, glychol ether ep, glychol ether pm acetate, isopropyl alcohol

OVERCOATING- 7 DAY CURE- NO PREP- 1013, 1300, 2310 CLEAR AND COLORED, 4100

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