

PRODUCT DATA SHEET

07WG426 Drew Hydro-Shield Water Based Aliphatic Polyurethane

PRODUCT DESCRIPTION:

An extremely durable, high gloss, corrosion resistant coating. Hydro-Shield has been formulated to resist yellowing and marring, low odor and VOC compliant.

INTENDED USES:

Recommended for OEM, heavy equipment, marine and industrial structures where moisture and abrasion resistance is required.

PHYSICAL PROPERTIES:

Vehicle Type:	Aliphatic Polycarbonate - Polyester Urethane
Color:	White, Clear Base and Standard Colors
Finish:	Gloss
Solids	
By Volume:	32% Avg. (+/-2%)
By Weight:	32% Avg.
Viscosity:	60-65 Krebs Unit
V.O.C.	.83 lbs. per gal /100 grams per litre
Pot Life	6 hours
Recommended Dry	
Film Thickness:	3.0-4.0 mils
Theoretical	
Coverage:	170 - 250 sq.ft. per gal.

DRY TIME @ 77° F

Tack Free	40 min.
Handle	3 hr.
Recoat	Infinite

NOTE: The mixed components of Drew 07WG426 Water Based Polyurethane and Drew Polyurethane Catalyst do meet V.O.C. requirements for A.I.M. Coatings.

Date: March 2008

07 Series

High Performance Coatings

SURFACE PREPARATION:

Surfaces that are to be coated must be clean, dry and free of surface contaminants.

20 Parts

1 Parts

MIXING:

Drew Hydro-Shield Polyurethane Drew Hydro-Shield Polyurethane Catalyst

If necessary: Thin up to 15% with water

THINNING: Not recommended

APPLICATION:

Airless – recommended tip sizes (.015-.018) Conventional – Binks Model 2001 or equivalent HVLP – Binks Model Mach 1 Brush/Roll

PRIMER:

4001/4230/4303/7103 Phenolic Alkyd 6901/6902/6950 High Solids Q.D. Alkyd 52 Series Epoxy Mastic

CLEANING UP:

Water, if dry use MEK

ORDERING:

These products are available in 1 and 5 gallons kits

COMPLIANCE: Federal Regulations

RULE	CATEGORY	MAXIMUM LEVELS	COMPLIANT
NESHAP	High Gloss	420 g/l	Yes
Automobile Refinishing	Single Stage Top Coat	600 g/l	Yes
AIM	Industrial Maintenance	450 g/l	Yes

SAFETY:

Products are intended for industrial use only, improper handling and misuse may be hazardous. Please refer to the Material Safety Data Sheets for more detail safety information.

NOTE:

This information is based on technical data that we believe to be accurate and reliable and is intended to be used by persons having the knowledge and skill to apply these coating properly. We assume no responsibility for results or damages incurred from their use by the Buyer in whole or in part.

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