

# #738 & #739 WATER BASED URETHANES

## ALIPHATIC POLYURETHANE TOP COAT

### 1. PRODUCT NAME

#738 CLEAR GLOSS WB URETHANE  
#739 CLEAR MATTE WB URETHANE

### 2. MANUFACTURER

Polygem, Inc.  
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### 3. PRODUCT DESCRIPTION

#738 & #739 WB Urethane is an aliphatic two component water based top coat. It provides a tough durable surface that exhibits a high gloss. Lasts significantly longer than acrylic sealers.

#### Advantages

- Non- yellowing, high gloss
- No Odor
- VOC compliant
- Easily Applied
- Long Wear Resistance
- Provides glossy, "wet" look

#### Uses

Horizontal Surfaces such as: Epoxy Flooring Topcoat, Showrooms, Decorative Concrete, Garages, Stamped Concrete, Exposed aggregate

### 4. APPLICATION INSTRUCTIONS

1. Apply to a structurally sound, free of dust, dirt, mortar residue, curing and form release compounds and all other contaminants.
2. At time of use the Part A should be blended with Part B with slow agitation for 1-2 minutes. Use a power mixer with a jiffy time mixer. The A/B mixture will slightly thicken after blending. Allow the mix to stand for 5-10 minutes before use. Do not thin or dilute.
3. Apply WB Urethane in a uniform, continuous film by airless sprayer, short napped mohair roller, foam applicator, lambs wool applicator, paint brush or soft bristled push broom. Use a lambs wool applicator or roller to pick up puddles or excess material.
4. Application to epoxy flooring should be done after the epoxy is tack free and no longer than 24 hours.
5. A primer is required for application of WB Urethane to concrete or masonry surfaces. Apply WB Urethane to

concrete or masonry surfaces. Apply WB urethane after the primer is dry and not longer than 24 hours.

#### Packaging

1 gallon kits

#### Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for 12 months.- Keep from Freezing

#### Limitations

Do not apply to exterior surfaces if rain is expected within 12 hours after application or in direct sunlight at ambient temperatures more than 90 degrees F. Do not apply to frozen or frost surfaces. Not recommended for asphalt surfaces- always apply a test area.

#### Cautions

- Wear chemical goggles and NIOSH approved respirator. Wear proper protective clothing and gloves to prevent direct contact of resins. Consult Safety Data Sheet for full listing protective requirements.
- #738 & #739 may irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin.
- For professional use only.
- Keep out of reach of children.

### 5. TECHNICAL DATA

Performance Properties @ 75F., 50% R.H.  
Test/Test Method Results

Viscosity, cps	500-800
Color	
Wet	Milky White
Dry	Crystal Clear
Pot Life, hours	2-3
Dry time, hours	
Set to Touch	2
Surface Dry	3
Hard Dry	5
% Solids, by weight	56
Volatile Organic Content, g/1	<25
Tire Marking Resistance	Excellent
Coverage rate, sq. ft./gal	250-350

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