

# WB-221 SATIN URETHANE TECHNICAL DATA SHEET

#### **PRODUCT DESCRIPTION**

The Concrete Protector's WB 221 SATIN is a low sheen finish, two-component water based, 55% solids, aliphatic polyurethane.

**STANDARD COLOR:** CLEAR **OTHER COLORS AVAILABLE:** N/A

**REVISION DATE:** March 25, 2022

## **CURE SCHEDULE (75°)**

POT LIFE (1.5 GAL VOLUME): 45 MIN.

TACK FREE (DRY TO TOUCH): 5-6 HOURS

RECOAT OR TOPCOAT: 10-14 HOURS

LIGHT FOOT TRAFFIC: 16-20 HOURS

FULL CURE: 24 HOURS

#### **COVERAGE**

Recommended for use as a topcoat on epoxy, concrete, plywood, and Graniflex™ Broadcast Systems

**COVERAGE PER GALLON:** 200-350 sq ft.

MIX RATIO: 2 parts Part A to 1 part Part B

RECOMMENDED FILM THICKNESS: 5-8 mils
PACKAGING INFORMATION: 1.5 Gallon Kit

### **PHYSICAL PROPERTIES**

FLEXURAL STRENGTH: N/A

COMPRESSIVE STRENGTH: N/A

TENSILE STRENGTH: N/A

ADHESION: N/A

ADHESION: N/A

HARDNESS: N/A

**VOLATILE ORGANIC CONTENT:** >100 grams/Liter

SHELF LIFE: 1 year in unopened container

#### **CHEMICAL RESISTANCE**

REAGENT	RATING
URINE	D
XYLENE	D
MEK	В
ISOPROPYL ALCOHOL	D
METHANOL	D
GASOLINE	D
SKYDROL	D
BRAKE FLUID	D
NITRIC ACID 10%	Α
HYDROCHLORIC ACID 20%	D

RATING KEY: A - NOT RECOMMENDED, B - CONDITIONAL, C - RECOMMENDED CONDITIONAL, D - RECOMMENDED.

NOTE: EXTENSIVE CHEMICAL RESISTANCE INFORMATION IS AVAILABLE THROUGH YOUR SALES REPRESENTATIVE.

#### **LIMITATIONS**

- Will freeze during storage. Store at temps above 40F
- On grade slabs must perform a moisture-vapor transmission test.
- -Clear coating may turn opaque and cloudy due to moisture penetration, especially exterior.
- Do not apply when substrate temperature is below 50 degrees or above 85 degrees
- Apply in thin coats
- Do not thin the product
- Do not apply less than 350 square foot per gallon or film properties will be impaired
- Not for use on brick
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### **BENEFITS**

- Easy to apply
- Low VOC
- Low odor
- Abrasion, chemical, and hot tire resistant

#### **INSTRUCTIONS**

- 1) Premix Part A and Part B individually.
- 2) Measure out the desired amount needed.
- 3) Mix 1 Part B into 2 Part A and mix thoroughly for 3 minutes.
- 4) Apply to surface using a 3/8" nap roller

#### NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY

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