

## 3D GEL STAIN WS-300

No. TD : G-010  
Revision : 00  
Effective Date : 14/10/2020

**3D GEL STAIN WS-300** is a combination of waterbased stain and waterbased glaze stain on special pigment. It provides antique look, easy to use and good wiping properties

### PRODUCT SPECIFICATION

Type	: Waterbased
Appearance	: Colored Paste
Color	: Brown, Black and others color as request.
Solid content (NV, w/w)	: 13 - 15 %
Specific Gravity	: 1.10 ± 0.04 g/cc
Flash Point	: N/A
Packing	: 1 kg plastic can

### APPLICATION

Application condition	: 25 - 35°C, 60 - 80 %RH
Application method	: Spray, wiping
Substrate	: Pine, mahogany or other wood
Thinner	: Water
Thinning ratio by volume	: Thinner is used if necessary
Coating Amount (wet)	: 80 - 100 g/m <sup>2</sup> of mixture per coat
Theoretical coverage	: 14 m <sup>2</sup> /kg at ca 80 g/m <sup>2</sup>

### FILM PROPERTIES

Drying time	
▪ Wiping time	: Up to 60 minutes
Over coating time	: After 1 - 2 hours

### OTHERS

Shelf life	: Two years at temperature < 30°C One year at temperature 30 – 40°C
Storage and handling	: Store in good ventilation room temperature

### SURFACE PREPARATION

1. The surface must be clean, dry, and free from oil.
2. Remove oil, grease, or dirt with solvent or appropriate method (wire brush, steel wool, or sand paper no. 120 - 150 for Oak wood, no. 150 - 180 for Rubber and Ramin wood, and no. 180 followed by 240 for Cherry wood).

### APPLICATION INFORMATION

1. This product is formulated to be applied on porous wood to provide an antique look.
2. Apply the **3D GEL STAIN WS-300** evenly over the surface.
3. Wiping when getting dry.

## **SAFETY PRECAUTION**

This product is non toxic. It does not contain any material with mercury or heavy metals. Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust masks, and gloves. Use barrier cream.

This product is in flammable.

### **FIRST AID:**

- Eye contact : Rinse immediately with plenty of water for at least 15 minutes; seek medical advice
- Skin contact : Wash with soap and water. If irritation occurs, seek medical advice
- Ingestion : Provide symptomatic treatment and seek medical advice
- Inhalation : Remove person to fresh air. Keep patient rested and give artificial respiration