

**GS-920**

## GUM SEALER

EPOXY GUM SEALER

### PRODUCT DESCRIPTION

**GS-920** is two components solvent based epoxy sealer, designed as gum stopper. Can be applied by spray or brush.

### FIELDS OF APPLICATION

- Tropical wood, such as teak wood, mahogany wood, sungkai wood, etc.

### ADVANTAGE

- Effectively seal the gum/latex
- Transparent
- Easy to apply (by brush or spray)
- Good penetration and adhesion

### PRODUCT SPECIFICATION

Type	: Two components solvent base epoxy sealer	
	<b>Component A</b>	<b>Component B</b>
	<b>GS-920</b>	<b>HARDENER GS-920</b>
Color	: Clear liquid	Clear-yellowish liquid
Specific gravity	: 1.08 ± 0.04 gr/ml	0.90 ± 0.02 gr/ml
Solid Content (NV, w/w)	: 65 ± 2	25 ± 2
Flash point	: 14°C	32°C
Packaging	: 0.5 Kg in metal can	0.5 Kg in metal can

Material Consumption : 60 - 100 gr/m<sup>2</sup> of mixture per coat

Drying time (@ 30°C)

1. Dusk free : 45 minutes

2. Tack free : 60 minutes

3. Hard Dry : 120 minutes

Mixing ratio by weight : Comp A : B = 1 : 1 w/w

Pot life (@30°C) : 45 minutes

Application method : Brush or spray

Substrate : Wood

Application viscosity

- by brush : RFU

- by spray : 9 - 10 sec by spray (NK 2, 30°C)

Re-coating interval : 2 hours

Application condition : T = 25-35 °C, RH = maximum 80%

Provide adequate ventilation during application and drying

### FILM PROPERTIES

Item	Result	Standard Test
Adhesion on teak wood	: At least 4B	ASTM D3359

*\*all properties tested using panel that has been cured for at least 7 days @ 30°C*

No. TD : G-012  
Revision : 00  
Effective Date : 10/07/2024



## OTHERS

- Shelf life : 24 months.
- Storage and handling : Store at maximum temperature 35°C. If store under elevated temperature will shorten the shelf life. Avoid from heat and direct sunlight

## 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)

## APPLICATION INFORMATION

1. Mix GS-920 with HARDENER GS-920 at mixing ratio A:B = 1 :1 (w/w), using electrical mixer or appropriate method.
2. Apply the mixture on to the substrate by brush or spray.
3. Leave it dry for at least 2 hours before the next coat.
4. Good ventilation and air circulation in working area is suggested.

## SIMPLIFIED RECOMMENDED COATING SYSTEM

No.	APPLICATION STEP and PRODUCT CODE	MIXING	RECOMMENDED COATING AMOUNT	CURING @ 30 °C.
<b>Substrate: Wood</b>				
	Sanding #240 followed by cleaning			
<b>1</b>	<b>Sealer</b>			
	GS-920	1	Spray 60 gr/m <sup>2</sup>	2 hours
	HARDENER GS-920	1		
<b>2</b>	<b>Sealer</b>			
	GS-920	1	Spray 60 gr/m <sup>2</sup>	2 hours
	HARDENER GS-920	1		
<b>3</b>	<b>Putty</b>			
	PROPAN AWP-919 WB	RFU	spatula/kape 100 gr/m <sup>2</sup>	30 minutes
<b>4</b>	<b>Top Coat (Duco)</b>			
	DUROGLOSS WHITE	1	Spray 120 gr/m <sup>2</sup>	2 hours
	PROPAN THINNER ND SUPER	1		

## SAFETY PRECAUTION

This product does not contain formaldehyde or heavy metals. Avoid contact with the skin and eyes. Wear suitable protective clothing such as goggles, masks, and gloves.  
For more information, please refer to our safety data sheet

## 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.

## **DISCLAIMER**

This document contains information issued based on the best and latest of Propan's knowledge in accordance to laboratory testing and practical application experience. The end user must test the product's suitability for their specific application and purpose. Propan shall not be liable for defects where the application of the Product has not been made fully in accordance with the recommendations and requirements. This document is subjected to change without further notice. Please consult Propan for any specific guidance on the suitability of this product for their needs or for any specific application practices.