

IMPRA WOOD FILLER WF-115

No. TD : W-020
Revision : 01
Effective Date : 16/01/2018

IMPRA WOOD FILLER WF-115 is made from extender, pigment, alkyd, and nitrocellulose resin. This product is designed to provide similar colors to wood surfaces, good penetration into wood grains, easy to apply, fast drying, and easy for sanding. It is suitable for joinery with transparent coating, such as doors, windows, etc and can be combined with ULTRAN POLITUR P-01 or ULTRAN YUNIOR P-05.

PRODUCT SPECIFICATION

Type	: Nitrocellulose
Appearance	: Colored Paste
Color	: Borneo, Jati, Kamper, Merbau
Solid content (NV, w/w)	: 70 - 85 %
Viscosity (Brookfield, 30°C)	: 26.000 - 40.000 cps
Specific Gravity	: 1.65 ± 0.04 g/cc
Flash Point	: 23°C
Packing	: 1 kg. In steel can, 5 kg. In steel gallon, 30 kg. In steel pail

APPLICATION

Application condition	: 25 - 35°C, 60 - 80% RH
Application method	: Spatula, wiping (special for handicraft)
Substrate	: Borneo, Kamper, Merbau, Teak, or other wood
Thinner	: THINNER SERBA GUNA PRO
Thinning ratio by volume	: Thinner is used if necessary
Pot life of mixture	: N/A
Theoretical coverage	: 9 m ² /kg at ca 110 g/m ²

FILM PROPERTIES

Drying time (at 30°C, RH = ± 80%)	
▪ Dust Free	: 2 - 5 minutes
▪ Tack Free	: 20 - 30 minutes
▪ Sanding Time	: 30 - 60 minutes
Recoating time	: wet on dry = after 30 minutes
Stacking time	: After 30 minutes
Adhesion on Kamper	: GT = 0 -1

OTHERS

Shelf life	: one year if stored in cool and dry condition in original sealed can.
Storage and handling	: store in good ventilation room temperature.

SURFACE PREPARATION

- The surface must be clean, dry, and free from oil.
- 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).
- Especially for oily wood, it is recommended to apply Gum Sealer.

APPLICATION INFORMATION

- This product is formulated to be applied on bare wood.

- Apply the **IMPRA WF-115** evenly and press to the pore of substrate by spatula.
- Sand the surface with sandpaper no. 240, after drying 30 - 60 minutes.
- If necessary can be apply another coat to fill the pore of the wood.

RECOMMENDED COATING SYSTEM

No.	APPLICATION STEP	ULTRAN POLITUR P-01 SYSTEM		ULTRAN YUNIOR POLITUR P-05 SYSTEM	
		PRODUCT	REC. COAT	PRODUCT	REC. COAT
1	Filling Pore	IMPRA WF-115	1 x	IMPRA WF-115	1 x
2	Base Coat	ULLTRAN P-01 COLOR	2 x	ULTRAN P-05 COLOR	2 x
3	Top Coat	ULTRAN P-01 CLEAR	1 x	ULTRAN P-05 CLEAR	1 x

SAFETY PRECAUTION

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

This product is flammable. Do not smoke. Use only explosion proof equipment. Do not breathe the vapour of spray. Avoid contact with strong oxidizing agents and water.

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