



JUBILANT AGRI & CONSUMER PRODUCTS LIMITED

TECHNICAL DATA SHEET

ULTRA ITALIA POLYESTER WOOD FINISH

FOR INFORMATION ONLY

ULTRA ITALIA POLYESTER is a 3 pack clear Woodfinish recommended for Interior wooden surfaces. It enhances the natural beauty of wood and provides a thick coating with excellent Gloss (Glass Like), excellent durability, stain and scratch resistance to your furniture.

TYPICAL PROPERTIES

PRODUCT NAME :		ULTRA ITALIA POLYESTER
S.No.	CHARACTERISTICS	SPECIFICATIONS
1	Appearance	Clear Liquid
2	Application Method	Spray
3	Base : Accelerator : Hardener (by Volume)	100 : 1 : 2
4	Drying Time	
	i) Recoat Time for 2 <sup>nd</sup> Coat	10 minutes
5	Gel Time	4 minutes minimum
6	Gloss/Sheen At 60 <sup>o</sup> Glosshead (After Buffing)	90 minimum

APPLICATION METHOD

- **SURFACE PREPARATION**
  - Sand the wooden surface with Emery Paper No.180 followed by Emery Paper No.220.
  - Wipe the surface clean.
- **BASECOAT APPLICATION**
  - Mix Epoxy Insulator Base and Hardener as per the recommended ration and apply by spray / ragging.
  - Allow to dry for 1 – 2 Hrs.
  - Sand lightly with emery paper no.320/400
- **POLYESTER APPLICATION**
  - Mix Polyester Resin, Accelerator and Hardener in the recommended ratio.
  - Apply the above mix by spray. As the product has limited usable life, add hardener just prior to application. Consume the material in the Spray Gun as early as possible.

**Note:** Keeping the mixed material in the Spray Gun for long, can make the material gel in the Spray Gun itself, leading to choking of Spray Gun/damaging the Spray Gun permanently.

- Allow the applied coat to dry for 10 minutes.
  - Apply 2<sup>nd</sup> coat as per the above procedure.
  - Apply 4 – 15 coats (depending upon the desired coating thickness) in the above manner.
- **BUFFING OPERATION**
    - Allow the polyester coating to dry for 24 – 48 hrs before doing the buffing operation. Use appropriate sanding and polishing process/products for getting the required gloss.

#### **COVERAGE**

- Approximately 4 – 10 Sq.ft. / Litre depending on coating thickness.

#### **USPs/ADVANTAGES**

- Glass like thick coating.
- Excellent smooth finish giving premium look to furniture.
- Tough finish.
- Excellent water and household chemicals resistance for spillages.
- Excellent scratch resistance.

#### **AREA OF USAGE**

- Indoor Wooden Surfaces – Solid and Veneers.

Note – This coating cannot be used on Sunmica / Laminated Surfaces.

#### **PRECAUTIONS**

- Container should be tightly closed after usage.

#### **SHELF LIFE**

- 6 months from Manufacturing Date.

#### **STORAGE CONDITION**

- Store at 30 +/- 5 Deg C in shaded area away from direct sunlight and heat.

#### **HEALTH AND SAFETY INFORMATION**

- Please refer to MSDS.