



JUBILANT AGRI & CONSUMER PRODUCTS LIMITED

TECHNICAL DATA SHEET

ULTRA ITALIA ACRYLIC LUXURY NATURAL WOOD FINISH

FOR INFORMATION ONLY

ULTRA ITALIA ACRYLIC LUXURY NATURAL WOOD FINISH products are two-components non yellowing acrylic based Clear Wood coatings. They have UV filters that makes it suitable to coat light-coloured woods. These products have excellent transparency, flexibility, fast drying and good sandability. They are suitable for kitchens, furniture for interior and furnishing in general.

TYPICAL PROPERTIES

PRODUCT NAME :		ULTRA ITALIA ACRYLIC LUXURY NATURAL WOOD FINISH				
Sr. No.	CHARACTERISTICS	SEALER	G05	G10	G30	GLOSS
1	Appearance	Hazy Liquid	Hazy Liquid	Hazy Liquid	Hazy Liquid	Clear to Slightly Hazy Liquid
2	Application Method	Spray	Spray	Spray	Spray	Spray
3	Thinner	UI Matt & Sealer Thinner				
4	Base:Hardener:Thinner (by Volume)	80:20:25-35	85:15:25-35	80:20:25-35	80:20:25-35	100:100:0
5	Pot Life (minimum)	3 Hrs	3 Hrs	3 Hrs	3 Hrs	3 Hrs
6	Drying Time					
	i) Surface dry, max	40 minutes	40 minutes	40 minutes	40 minutes	40 minutes
	ii) Hard dry, max	4 Hrs	4 Hrs	4 Hrs	4 Hrs	4 Hrs
7	Recoating	Overnight	Overnight	Overnight	Overnight	Overnight
8	Gloss/Sheen At 60° Glosshead	NA	2 - 8	10+/-5	30+/-5	95+/-5

APPLICATION METHOD

• **SURFACE PREPARATION**

- Sand the wooden surface with Emery Paper No.180 followed by Emery Paper No.220 / 320 / 400.
- Wipe the surface clean.

• **SEALER COAT APPLICATION**

- Mix Acrylic Sealer Base and Hardener as per the recommended ratio. Add 25 - 35% of the UI Matt & Sealer Thinner to this mixture to get the required application viscosity.
- Apply the above prepared Acrylic Sealer on the prepared wooden surface by spray. Utilize within 3 hours.
- Allow the applied Sealer to dry overnight. Sand with Emery Paper No.320/400.

- Apply 2-3 coats and sand with Emery Paper No.320/400 between coats.
- **TOP COAT APPLICATION**
 - Mix Acrylic Topcoat Base and Hardener as per the recommended ratio. Add 25 - 35% of the UI Matt & Sealer Thinner to this mixture to get the required application viscosity (Thinner is not required for Gloss Topcoat, however small quantity can be added, if required for getting spraying consistency).
 - Apply the above prepared Acrylic Topcoat on the Acrylic Sealer applied wooden surface by spray. Utilize within 3 hours.
 - Allow the applied Coating to dry overnight. Sand with Emery Paper No.320/400.
 - Apply 2-3 coats and sand with Emery Paper No.320/400 between coats.

COVERAGE

- Approximately 90 – 110 Sq.fts. / Litre per coat by spraying.

USPs/ADVANTAGES

- Non-Yellowing Finish. Retains the natural colour of wood.
- Excellent transparency and Flexibility.
- Good Sandability.
- 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

- 12 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.