

Technical Data Sheet

Unicoate AC Clear Lacquer

UA 5500
50%GLOSS

Description:

A two component Acrylic clear Lacquer Topcoat for all types of wood works and Veneers, for interior and exterior applications.

Surface Preparation and Application Method:

1. The surface should be dry, and free from dirt, oil, grease, and powdery material.
2. For wood: sand the entire surface until completely smooth.
3. Apply two coats of **Unicoat** AC Sanding Sealer by cross-coat technique in order to obtain a high build and ensure optimum spreading.
4. Allow Three (3) minutes to flash off between coats.
5. Fill holes and cracks with **Unicoate** NC Clear filler.
6. After drying, sand the surface until completely smooth.
7. Apply two coats of **Unicoate AC Clear Lacquer**.

Features:

1. Medium drying
2. Excellent coverage
3. Highly smooth

Dilution and Application:

Mixing ratio	: 5 Part Acrylic Lacquer UA 5500 : 1 Part Acrylic Hardener UH 0000
Potlife(at 25 C)	: maximum 60 minutes
Type of thinner	: Unicoate TK9000
Percentage of thinning	: 10 – 20 % by volume
Nozzle orifice	: 1.25 – 1.5 mm
Output pressure	: 2- 3 bar
Tools	: Air spray gun

Unicoate AC Clear Lacquer can be also used by brush or roller.

Drying time (at 25C):

Touch dry	: Minimum - 90 minutes
Hard dry	: 3- 4 Hours

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Physicals Properties:

Finish	: 50%Gloss
Flash Point	: 22 C
Specific Gravity	: 0.95 - 0.99 kg/L
Solid by Weight	: 45 - 55%
Coverage rate	: 10 - 12m ² /L
Dry film thickness	: 30 - 40 microns
Shelf Life (dry and cool store)	: Two years

Packing:

18 L drum + 3.6 L gallon Hardener

3.5 L Gallon + 0.7 L Hardener

Colors:

Clear

Subsequent Coats:

None

Remarks:

Before Application

- Stir thoroughly
- Check Temperature above 7 C and relative humidity less than 80%

After Application

- Clean all tools used immediately with AC Thinner
- Close the cans after use
- Store in a dry and cool area

For more information, don't hesitate to contact our Technical Department.

UNICOATE FOR INDUSTRY

New industrial Area-Doha Qatar

TEL: +974-40399272 Email: info@unicoate.com www.unicoate.com