



Eco-Friendly

**PU WOOD COATING**

Non-Toxic

**SINOGRACE**

The Chemical Company

## Wood Coating / Paint

### PU-105 Water based polyurethane for wood topcoat

#### DESCRIPTION

Water based polyurethane is an easy-to-apply, quick clean-up, crystal clear finish for interior wood surfaces. Formulated with state-of-the-art resins, this clear finish is non-yellowing and perfect for use over light or natural wood colors. It dries quickly and can be recoated in only two hours. This extremely durable finish resists abrasion, alcohol, water and virtually all household chemicals. This product has superior hardness and adhesion.

#### TYPE

Aromatic polyurethane dispersion

#### KEY

- Fast drying and easy-to-apply
- Superior durability against nicks, scratches, spills and stains
- For interior and protected exterior wood surfaces, doors, furniture, cabinets

#### FEATURES

- Use on bare, stained or previously varnished or finished wood

#### TYPICAL

**105A: Clear Gloss****105B: Clear Satin****105C: Clear Semi-Gloss****105D: Matte****Appearance**

Translucent liquid

**pH**

7-8

**Solid content**

40±1%

#### PROPERTIES

**Charge**

Anionic

**Viscosity (25°C)**

300-600cP

**Pencil hardness**

≥ 1H

**Dry time for Touch (25°C)**

1-2 hours

**Dry time for Foot Traffic (25°C)**

24 hours

#### APPLICATION

- Interior bare and stained wood surfaces and furniture

#### STORAGE

- Available in 200 kg/ barrel or 25 kg/ barrel
- Store products in tightly closed original containers at 5-40°C
- Shelf life: 9 months from delivery date
- According to non-dangerous goods transport

#### AND

#### HANDLING

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