

# Duwel

## DUWEL PINK WOOD PRIMER AND WOOD PRIMER

### Product Data Sheet

#### SAFETY HEALTH AND ENVIRONMENTAL INFORMATION:

- Flammable material. Store container in an upright position with lid tightly closed in cool, dry place away from ignition source. In case of fire, use foam, dry powder, CO2. Never use water.
- Keep out of reach of children and away from combustible material food. Drink and animal feeding stuffs.
- Avoid contact with skin. Remove splashes from skin with soap and water or recognised skin cleanser. If swallowed, seek medical advice immediately and show the container or the label.
- Use only in well ventilated areas. Vapours may cause drowsiness and dizziness
- Repeated exposure may cause skin dryness or cracking.
- Contains Cobalt carboxylate. Ethyl Methyl Ketoxime. May produce an allergic reaction.
- Avoid releases to the environment.
- Refer to special instruction/safety data sheet
- Do not empty material into drains or in water courses
- Highly toxic to aquatic organisms, may cause long term adverse effect in aquatic environment
- Contains spillage using sand or earth
- Safety data sheet available for professional user on request
- No added lead, mercury or chromium compound.

#### PRECAUTIONS:

- Avoid extreme temperature
- Do not apply on damp surface
- Stir well before use
- Wear eye protection when applying
- Avoid inhalation of dust wearing a suitable nose pad during sanding or surface preparation
- In case of contact with eyes rinse immediately with plenty of water and seek medical advice
- In case of contact with skin remove splashes from skin with soap and water or recognised skin cleanser.
- In case of Ingestion seek medical advice

#### CONTACT US:

In case of any complaints please contact, Complaint Management Cell, ICI India Ltd., Infinily Towers A, 7th floor, DLF Cyber City, Phase II, Gurgaon -122002, Haryana, India, Ph: 0124-326608. For more information on our products, visit us at [www.icidulux.co.in](http://www.icidulux.co.in) Note: The information provided above may change without prior notice.

#### CONTACT US:

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Ph: 0124-3266087  
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AkzoNobel

## DUWEL PINK WOOD & WHITE WOOD PRIMERS (320129 & 3441300)

### PRODUCT DESCRIPTION:

These are solvent-based protective primer for interior wood surfaces that covers the wood grains and provide uniform surface for subsequent paints. It enhances coverage of finish paint besides improving enamel hold out properties.

### PRODUCT FEATURES AND BENEFITS:

ICI Pink and White wood primers are specially formulated to give better filling of wood grains with good enamel holdout & adhesion on the surface with excellent inter coat adhesion.



Superior Adhesion



Superior Wood Penetration



Better Top Coat Coverage

### PRODUCT RELATED INFORMATION:

#### Film Composition:

**Pigment :** Light fast Non-lead Pigment and Mineral

**Extender Binder :** Oil Modified Alkyd

**Solvent :** Mainly White Spirit with other non-toxic solvents

**Colour Range:** Pink/white only

**Gloss/sheen Level:** NA, used as undercoat

**Flash Point {IS 101/1987, Part 1, Sec 6}:** 41°C

**Stability of Thinned Paint:** Can be used within 24 hours of thinning after mixing

**Film Thickness:** (Theoretical)

**Wet:** 95u (micro-meters}

**Dry:** 25u (micro-meters}

**Volume Solids** 26 %(nominal)

#### Film Properties

**Water resistance:** Does not tolerate damp surface

**Theoretical Coverage:** Under normal conditions it is 95-100 sq.ft./lt./coat. However this can show wide variation depending on actual type/condition of wood.

**Pack Size:** Available 0.5, 1, 4, 10 and 20 litres

### APPLICATION RELATED INFORMATION:

Before application, read the safety, health and environmental information and the precautions given below.



#### Application Tool:

Can be applied by brush & spray.

#### Surface Preparation:

Ensure surface is free from grime, dust and grease. Remove loose or flaking particles. Sand the surface by using Emery Paper [No.180] and wipe clean.

#### Application:

- Once the wooden surface is dry and smooth, prime with a coat of ICI Wood primer. Available in "Ready For Use" form for brushing.
- Add upto 10% by Volume of ICI Dulux Thinner (61-33) to primer for conventional spray application. Allow it to dry for 4to 6 hours after application.
- Fill up minor cracks and defects with KP filler or an equivalent good quality solvent based putty after applying first coat of primer. Allow putty to cut dry.
- Then apply second coat of primer on the puttied surface and allow to dry for 4 to 6 hours.
- Before application of top coat, do light sanding with Emery paper{No.320} and wipe clean.

#### Drying Time:

- ICI wood primer is normally surface dry in 30 min & recoatable after 4 hrs. under standard drying conditions (25 deg C & 50% Relative Humidity with good ventilation). Drying time will vary depending on the Climatic conditions.

#### Brush or Roller:

- For best result ready to use.

#### Conventional Spray:

- Add up to 1 part White Spirit/MTO to 10 parts of paint [10%] by volume depending on specification of the gun.

### GENERAL RECOMMENDATIONS

#### Brushing & Conventional Spray

- Very suitable for both type of application.

#### Ceaning Up:

- Clean all equipment with Dulux Thinner [61-33] or White Spirit/Mineral Turpentine Oil immediately after use.

### SYSTEM INFORMATION

#### Wood surface:

- Apply one coat of Primer over clean and scuffed surface followed by putty filling if required (putty if applied should be sanded after drying and given a coat of the primer again). This should follow by two coats of finish paint like Dulux Super-gloss 5 in1, Dulux Gloss, Dulux Satin Finish as per the requirement.