

Product Code: A914-65821

### PRODUCT DESCRIPTION

### **Product Description:**

ICI Pro Universal Exterior Primer is special designed for project customers and construction developers. It provides good application property, good adhesion and anti-alkali performance. It's a kind of economical waterborne exterior primer.

#### **Typical Uses:**

Can be used on new or previously painted masonry surface such as brickwork, plaster, cement and rendering.

### SPECIFICATION DATA

Composition (Nominal): Lightfast non-lead pigment, Acrylic copolymer, Water, Additives

Volume Solids: 28%(nominal)

**Drying Time:** Single coat at standard thickness

(25°C, 50% RH) Touch Dry: 0.5-1 hours Recoat: 2-3 hours

Drying times will vary depending on temperature

and humidity.

Wet Film Thickness: 90 um Dry Film Thickness: 25.2 um

Colour Range: White

Pack Size: 15L.

Storage: Always store in cool & dry places and avoid

freezing.

Finish: Low Sheen

# **FEATURES**

#### Advantages:

Eit provides good application property, good adhesion and anti-alkali performance.

## TYPICAL PAINTING SYSTEM

#### Brickwork, plaster, cement surfaces

Primer: ICI Pro Universal Exterior Primer A914-65821 (1 coat)

Finish: ICI Pro Universal Exterior A821 (2 coats)



\* Care for Security, Safety, Health and Environment (SSHE) and Product Stewardship program are always given the highest priority in our group. Our operations in China follow the same global corporate standards as the rest of our businesses the Responsible Care Management System. It ensures that all our management is responsible for SSHE performance and the implementation of local regulatory requirements and our group's SSHE Policy and Standards.



# GENERAL SURFACE PREPARATION

<u>Surface Preparation:</u> Surfaces must be thoroughly clean, dry and free from all loose dirt, chalk or powder. New surfaces such as plaster and concrete should be fully dry before painting, with moisture content less than 14% and pH value below 10.

#### **New Wall:**

- 1. Fresh concrete must cure at least 30 days and meet Application requirement before painting.
- 2. Remove all loose materials & salts.
- 3. Fill the cracks & defects with proper filler.

#### **Previously Painted Surface:**

- Remove powdery or flaking paint either by washing with a High pressure water jet or scraping.
- 2. Fill the cracks & defects with proper filler.

#### **Fungus Growth Wall:**

- Remove all fungus either by washing with a high pressure water jet or scraping.
- 2. Wash the surface with appropriate fungus washing. Rinse with clean water and wait till dry.

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# **NOTES FOR USE**

- 1. Read the application instruction thoroughly before use.
- 2. Stir well before use.
- 3. Thin with clean water when necessary. Do not over dilute.
- 4. Do not hold too much paint on paint brush or roller.
- 5. Do not pour the diluted paint back to the original pack.
- 6. Recommended to use up opened paint quickly.

# **DIRECTIONS FOR USE**

<u>Theoretical Coverage:</u> Theoretically one litre of this product can cover 10-12 sqm in one coat. Coverage will vary considerably depending on application methods and surface roughness & porosity.

**Application:** Brush, Roller, Conventional Spray or Airless Spray

**Thinning:** Thin up to 20% depend on different application methods & temperature. Do not over thin by adding more than 30% water.

**Brush or Roller:** For sealing new or bare surfaces thin with up to 1 part of clean water to 10-20 parts of paint (5-10%).

**Conventional Spray:** Add up to 1 part clean water to 10 parts of paint (10%).

Airless Spray: Ready for use.

#### **Spray Recommendations:**

Conventional Spray: Satisfactory through most equipment.

Airless Spray: A typical set up for airless spray application would be a minimum working pressure on paint of 140 kg/cm² (2000 lb/sq in) with a spray tip size 0.58mm (23 thou) and a spray tip angle 65°.

<u>Cleaning Up:</u> Clean all equipment with clean water immediately after use.

#### **Application Precautions:**

Apply above 10  $^{\circ}\mathrm{C}$  (surface temperature) in dry condition. Do not apply when RH is 85% or above.

# SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

- · Keep Container tightly close and out of reach of children.
- A suitable cartridge mask should be worn when rubbing down.
- · Ensure good ventilation during application and drying.
- Do not breathe vapor/spray.
- In case of insufficient ventilation during spraying wear suitable respiratory equipment. All respiratory equipment must meet an appropriate (NOISH/MSHA) approved standard.
- Keep away from food, drink and animal feeding stuffs.
- When applying paint it is advisable to wear eye protection and gloves.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

- Remove splashes from skin use soap and water or a recognised skin cleaner.
- If swallowed seek medical advice immediately and show this container or label.
- Care must be taken when transporting paint; Keep container in a secure upright position.
- Protect from extremes of temperature. Store in a cool place.
- In the event of an accident contain and collect spillage using sand or earth. Do not empty into drains or water courses.
- Dispose of any paint waste in accordance with the appropriate local environmental regulations.
   (Please request product safyty data sheet from product dealer and refer to it before use.)



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