

PRODUCT DESCRIPTION

Product Description: ICI Pro Interior Primer 2200, manufactured by ICI Paints with extensive experience on premium professional paints market, is specially designed for project application. This interior primer has excellent application ability and user-friendly packaging, excellent adhesion, as well as environmental friendly paint film which enhances total paint film build.

Typical Uses: For use on all new or previously painted interior masonry surfaces such as brickwork, plaster, cement and rendering.

SPECIFICATION DATA

Finish: Matt

Pack Size: 20L

Colour Range: White Only

Composition (Nominal):

Pigment: Lightfast non-lead pigment

Binder: Styrene Acrylic Copolymer.

Solvent: Water

Additives

Volume Solids: 32% (nominal).

Drying Time: Single coat at standard thickness (25°C, 50% RH)

Touch Dry: 0.5-1 hour

Recoat: 2-3 hours

Drying times will vary depending on temperature and humidity.

Wet Film Thickness: 80 um

Dry Film Thickness: 26 um

Toxicity: No added lead or mercury

Storage: Always store in cool & dry places and avoid freezing.

FEATURES

ADVANTAGES:

Specially designed for professional application

- Excellent application ability
The product has a drip and splatter-free formulation, which ensures a smooth finish when applied by brush, roller or spray.
- Professional packaging
Friendly to professional application.

Excellent Adhesion

Specially designed formula for good adhesion on substrate

Effective reinforcement ability

Effectively reinforce the substrate, therefore ensure the good performance of topcoat.

Safe and Healthy

No virtual odor. It contains no added lead or mercury and is non-toxic.

Mould Resistance

Avoid growing of mould

TYPICAL PAINTING SYSTEM

SURFACE	SYSTEM
All Masonry Surfaces	Primer: ICI Pro Interior Primer 2200 A914-65972 (1 coat) Finish: ICI Pro Interior Topcoats (2 coats)

GENERAL SURFACE PREPARATION

Surface Preparation: 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. Bare wood and metal surfaces should be primed in the usual way.

New Wall:

1. Fresh concrete must cure at least 30 days and meet application requirement before painting.
2. The plaster must not be too soft. Sand and dust off after dry.

Previously Painted Surface:

1. Remove powdery or flaking paint by scraping followed by using a suitable abrasive paper and dusting off.
2. Fill the defects with proper filler.

Fungus Growth Wall:

1. 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.



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

Theoretical Coverage: 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.

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

Conventional Spray: Add up to 1 part clean water to 5 parts of paint (20%).

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°.

Cleaning Up: Clean all equipment with clean water immediately after use.

Application Precautions: Apply above 10 oC (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 vapour/spray.
- In case of insufficient ventilation during spraying wear suitable respiratory equipment. All respiratory equipment must meet an appropriate approved standard.
- When applying paint it is advisable to wear suitable eye protection.
- 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.
- Care must be taken when transporting paint. Keep container in a secure upright position.
- 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 local environmental regulations.
(PLEASE REFER TO PRODUCT SAFETY DATA SHEET BEFORE USE)

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