

### PRODUCT DESCRIPTION

**ICI Pro Exterior 7000** is made by AkzoNobel Paints with extensive experience in exterior professional paints market, is specially designed for project application. This exterior emulsion product has excellent application ability, and friendly packaging, as well as good fungus & algae resistance and dirt-pickup resistance. It is an economical choice for normal exterior usage.

#### Typical Uses:

For use on new or previously painted masonry surface such as brickwork, plaster, cement and rendering.

### SPECIFICATION DATA

**Composition (Nominal):** Non-lead Pigment, Acrylate Copolymer, Water, Additives

**Volume Solids:** White 35% (nominal), other colours will vary.

**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: 80um (1 coat)

Dry Film Thickness: 28um (1 coat)

**Toxicity:** No added lead or mercury

**Colour Range:** White or colour matching according to customer request.

**Pack Size:** 20L.

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

**Finish:** Matt

### 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.

- **Excellent opacity**

The product is formulated with high quality pigment which gives an excellent opacity and provides excellent coverage to meet economical requirement.

- **Professional packaging**

Friendly for professional application.

#### **Good Fungus & Algae Resistance**

Resist fungus & algae in normal exterior even in humidity weather.

#### **Good Dirt Resistance**

Good dirt pick up resistance, making the building stays clean and bright for a longer time. The paint film also can withstand scrub and easy of clean.

#### **Safe and Healthy**

It contains no added lead or mercury and is nontoxic.

### TYPICAL PAINTING SYSTEM

#### All kinds of surfaces:

**Primer:** Project Primer A914-65946 (1 coat)

or: ICI Pro Exterior Primer 7100 A914-65977 (1 coat)

**Finish:** ICI Pro Exterior A977 (2 coats)



Product has received the CECER certificate.

\* 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

**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 15% 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. Remove all loose materials & salts.
3. Fill the cracks & defects with proper filler.
4. To obtain best results first apply one coat of Project Primer A914-65946 or ICI Pro Exterior Primer 7100 A914-65977.

**Previously Painted Surface:**

1. Remove powdery or flaking paint either by washing with a high pressure water jet or scraping.
2. Fill the cracks & defects with proper filler.
3. To seal powdery surfaces and to obtain best results first apply one coat of Project Primer A914-65946 or ICI Pro Exterior Primer 7100 A914-65977.

**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.
3. To obtain best results first apply one coat of Project Primer A914-65946 or ICI Pro Exterior Primer 7100 A914-65977.

## 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 11-13 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 10% depending on different application methods & temperature. Do not over thin by adding more than 20% water.

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

**Conventional Spray:** Add up to 1 part of clean water to 5-10 parts of paint (10-20%).

**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/cm<sup>2</sup> (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:**

1. Apply above 10°C (surface temperature) in dry condition. Do not apply when RH is 85% or above.
2. When applying deep or bright color, please control the dilution ratio within 5%. You will need to apply more coats than normal for opacity. (Please refer to Deep/Bright color application guide)

## 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 safety data sheet from product dealer and refer to it before use.)

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