

Technical Data Sheet

- Solvent Free
- Superior Adhesion
- One part
- Fast Drying
- Non Flammable
- Internal Use
- External Use
- Non Porous substrates

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Aquaprime NP

Specialty primer for hard to bond to surfaces.

Description

Aquaprime NP (Non-porous) is a solvent free primer specifically formulated for non-porous surfaces. **Aquaprime NP** exhibits excellent adhesion properties on metals, dense and smooth substrates. **Aquaprime NP** can be used on both vertical and horizontal surfaces exhibiting tenacious adhesion to substrates without the need of etching and is a safe alternative to hazardous solvent based primers and etching products.

Features/Benefits

- Solvent Free
- Superior adhesion
- Easy to apply
- Low dirt retention
- Can be rendered or tiled over.
- Non Flammable
- Internal & External
- Fast curing
- Bonds to non-porous surfaces.

Uses

For Priming over:

- Galvanised iron, zincalume, stainless steel, copper, brass and most metals
- Glazed tiles to enable re-tiling without etching or grinding
- Painted surfaces
- Dense concrete i.e. pre-cast panels
- PVC and rigid plastics
- General non-porous and shiny surfaces
- Brickwork (clay and concrete)
- Compressed cement sheeting, plasterboard surfaces
- James Hardie™ Scyon™ Secura™ external/internal flooring
- Polymer mortars, synthetic mortars, smooth self-levelling compounds

Substrate Preparation

- All surfaces must be clean, dry, sound and free from dust, oil, rust, plaster dust, cement droppings, protrusions, old sealant or any other contamination. Surfaces must be free from release and curing agents.
- Metal surfaces shall be clean and free of any rust, dirt and grease. Rusted surfaces must be wire brushed or sandblasted and treated with an appropriate rust converter. Metal surfaces must be wiped clean with methylated spirits prior to application of primer.

Aquaprime NP

Application

- **Aquaprime NP** should be lightly stirred before application.
- Application to vertical, horizontal and overhead surfaces using a roller, brush or airless spray unit.

Coverage

- On smooth, non-porous surfaces, such as metal, glass reinforced concrete, glazed tiles, a minimum coverage of 1 litre/12m² is required, this may vary depending on surface porosity.

Curing

- Tack free – 15min. (will vary with surface porosity)
- Dry film – 30min. @ 23°C
- Dry film – 60min. @ 13°C
- Do not apply when rain exposure is likely within 24 hours of application.

Precautions

- Do not apply below 5°C
- Not to be used for immersed applications.
- Not suitable for solvent based membranes.
- Not to be applied on damp substrates.
- Not to be applied on unsound substrates.

Health and Safety

Keep out of reach of children. Wear suitable protective clothing, gloves and eye/face protection.

In case of contact with eyes, rinse immediately with plenty of water and contact a Doctor or Poisons Information Centre (**Ph 13 11 26**). In case of skin contact, wash affected area with hand cleaner followed by soap and water.

Material Safety Data Sheets must be read and understood prior to using **Aquaprime NP**.

Packaging

Aquaprime NP Primer is available in 5lt pails.

Colour

Pasco **Aquaprime NP** is off white in colour.

Shelf Life

12 months minimum, when stored in cool, dry, original containers in conditions below 25°C.

Do not store in direct sunlight and avoid freezing conditions.

Technical Data

Viscosity	4000 mPa.s
Specific weight	1.3kg/litre
pH:	8
Tack Free Time @ 23°C	15minutes
Dry Film @ 18°C	30minutes
Dry Film @ 23°C	60minutes
Service Temperature	-20 to 80°C
Max temp. short time shock	100% soluble in a wet state
VOC Content	0.02g/litre

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