



NP23

NON POROUS PRIMER

Product Overview

NP23 is a unique solvent free primer specifically designed with adhesion enhancing properties for use onto metallic, smooth, dense, and non porous surfaces. NP23 is a safe alternative to hazardous solvent based primers and etching products, to enable the adhesion of a wide range of paints, coatings, membranes and adhesives over non absorbent surfaces.

Product Features

- Solvent free, non flammable and free of hazardous odours
- Suitable for internal and external priming applications
- Fast drying
- Excellent water resistance
- Safe alternative to grinding and etching surfaces

Typical Applications

- Priming over galvanised iron, zincalume, stainless steel, copper, brass and most metals
- Priming over glazed tiles to enable re-tiling without etching or grinding
- Priming over painted surfaces
- Priming over dense concrete
- Priming over pvc and rigid plastics
- Priming general non-porous and shiny surfaces

General Application Details

- Surfaces must be clean, sound, stable and free of: loose foreign material; existing coatings; laitance; release agents; curing compounds and oil/grease residues.
- NP23 should be lightly stirred before using, and can be applied to vertical, horizontal and overhead surfaces using a roller, brush or airless spray unit.
- Coverage of 1 litre/12m², this may vary depending on surface porosity.
- Not suitable for solvent based finishes. Only use water based systems over NP23.
- Can be rendered or tiled over.

Important Notes

- Not designed for use as an exposed or trafficable sealer
 - Only to be used in immersed areas where membrane coatings are to be applied over
 - Best storage conditions is in a dry area at room temperature, avoiding humidity and frost
 - Product while in a wet state will clean up with water. Once dried product will need to be removed by high pressure clean or soapy solutions.

 - Drying times are:
 - Tack free – 15 minutes (will vary with surface porosity)
 - Dry film – 30 minutes
- Based on normal ambient conditions of 23°C

Packaging

- 1Litre, 5Litre & 15Litre pails



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General Technical Data

Drying times

Tack Free	15 minutes (depending on surface porosity)
Dry film	30 minutes

**Based on normal ambient temperatures of 23°C*

Physical Properties

Specific Gravity of mixed product	1.3kg/litre
Appearance	White
pH	8
Water Soluble	100% soluble in wet state
Flammability	Nil
Temperature Resistance	-20°C to 80°C

Contact Details

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Product disclaimer

This Product Data Sheet (PDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this PDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Total Waterproofing Supplies does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.