

Zada



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Precision Adhesion

- Tile and tile applications
- Fast drying
- Internal and external applications
- Latex free
- Solvent free
- Non porous substrates



Zada NP Primer 5KG

Technical Data Sheet: Zada NP Primer

Description

Zada NP Primer is a premium-quality, water-based primer engineered for outstanding performance on non-porous and low-absorption surfaces, where achieving strong adhesion is typically a challenge. Specifically formulated to enhance the bond between tile adhesives and difficult substrates, it forms a lightly textured, high-grip interface layer. This textured surface promotes superior mechanical anchoring, significantly improving both the reliability and longevity of tiled installations.

Zada NP Primer is ideal for use on a wide variety of surfaces that traditionally resist direct adhesion, including glazed porcelain and ceramic tiles, PVC, painted or sealed surfaces, and steel plates. Its versatility makes it suitable for both new construction and renovation projects, where substrates may vary in type, age, and condition.

The primer's advanced acrylic resin composition ensures excellent coverage and uniform film build, with a quick-drying formulation that enables tiling or additional preparation to proceed with minimal delay. This efficiency makes Zada NP Primer particularly advantageous for time-sensitive commercial applications, as well as residential projects where quick turnaround is desired.

Environmentally friendly and low in VOCs, Zada NP Primer offers a safer, water-based alternative without compromising on performance. It is easy to apply using a standard brush or roller and requires minimal surface preparation beyond thorough cleaning and ensuring substrate soundness. By reducing the risk of adhesive failure and ensuring a robust, durable bond, Zada NP Primer enhances overall installation quality and provides peace of mind for installers, specifiers, and end users alike.

Whether applied to walls, floors, or specialized substrates, Zada NP Primer delivers a dependable foundation for tile systems, supporting consistent results across a broad range of installation conditions.

By significantly improving the mechanical bond between the substrate and tile adhesive, Zada NP Primer enhances the structural integrity of the entire tiling system. This stronger bond not only ensures secure adhesion during initial installation but also helps maintain that integrity over time, even under demanding environmental or load-bearing conditions. The result is a marked reduction in common failures such as tile delamination, adhesive breakdown, or substrate movement—issues that can affect both appearance and function.

The product's user-friendly application—requiring only a brush or roller—ensures smooth and efficient coverage, even on large or irregular surfaces. Its rapid curing characteristics help accelerate project timelines and reduce labour costs. These practical advantages make Zada NP Primer an ideal solution for a wide variety of tiling scenarios, from small-scale home renovations to large-scale, high-traffic commercial developments where reliability and long-term performance are paramount.

Features

- Excellent adhesion to most non-porous bonding surfaces
- Easy application with brush or roller
- Suitable for use with minimal downtime
- Environmentally friendly, water-based formulation

Suitable Substances

- Glazed ceramic tiles
- Porcelain
- Terrazzo
- PVC
- Painted or sealed surfaces
- Steel plates (e.g., sandwich panels)

Consumption

Consumption depends on surface temperature, humidity, porosity, and condition. Approximate usage is 0.10–0.20 kg/m².

Uses

Designed for priming both porous and non-porous substrates such as:

- Existing tiles (including natural stone)
- Steel
- Polished concrete
- Water-based paints

Surface Preparation

- Ensure all surfaces are clean, dry, firm, and free of dust, oil, grease, wax, and curing compounds
- All substrates must be installed in accordance with relevant standards and manufacturer recommendations
- Remove all loose or contaminating materials
- Heavily contaminated or solvent based painted surfaces should be abraded to a clean, sound base
- Remove sharp protrusions
- Do not use in water tanks or swimming pools
- For external or water-exposed applications not listed, consult Zada Australia

Curing

Drying time will vary depending on:

- Film thickness
- Climate
- Humidity
- Surface type
- Site conditions

Allow extended drying time in cooler or humid environments.

Specifications

Product	Details
Main Constituents	Acrylic resin
Net Weight	5 kg per bucket
Appearance	Viscous blue-coloured liquid
Shelf Life	12 months (unopened)
Consumption	0.10–0.20 kg/m ²

Substrates

- Concrete must be fully cured (minimum 28 days)
- Surface flatness: within 3 mm over 2.4 m
- All sharp objects must be removed
- Substrate must be clean and free of any contaminants
- Highly absorbent surfaces may require 50:50 dilution with water
- Recommended application temperature: 10°C to 35°C
- All substrates must comply with relevant Australian Standards

Application

- All work must be performed in accordance with Australian standards
- Stir product before use
- Apply with a brush or long nap roller
- Apply 1–2 coats, depending on surface condition
- Ensure complete and even coverage
- Allow to dry for approximately 1 hour at 23°C / 50% RH
- For structural particle board (minimum 19 mm), sand with 30-grit sandpaper, then apply primer
- Let cure for 2–3 hours before tiling
- Tiles should be fixed according to AS3958.1-2023

Safety & Handling

- Wear appropriate PPE including eye protection
- Use in well-ventilated areas
- Avoid inhalation and contact with skin or eyes
- If ingested, drink water and seek medical attention
- If in eyes, rinse immediately with water and seek medical advice
- Poisons Info: 13 11 26 | Emergency: 000
- Do not allow traffic on newly primed surfaces for 24 hours

Packaging & Storage

- Pack size 5kg container
- Follow correct manual handling practices
- Do not store in direct sunlight or allow to freeze
- Store in dry, cool conditions (5°C–35°C)

Packaging

5kg container. Care should be taken, correct lifting/carrying techniques should be used at all times for safety. Do not store in direct sunlight, protect from frost.

Clean-Up

Clean all tools and equipment with water immediately after use, while the product is still wet.

Disposal

Dispose of empty containers and residue in accordance with local waste regulations.

Health Hazards

- May cause skin irritation, serious eye damage, or respiratory irritation
- Use appropriate PPE and follow safety instructions

Precautions

- Use product as supplied — do not mix with other materials
- Do not apply below 5°C or on frozen/frosted surfaces
- Changes in drying time may occur in high humidity — this may cause discoloration but does not affect performance
- Do not use after the expiration date
- For walls over 2 m high or unusual applications, consult Zada Australia

Manufacturer's Warranty

Zada NP Primer is backed by a 10-year manufacturer's warranty when used as directed.

Disclaimer

All information is provided in good faith and based on the manufacturer's knowledge at the time of publication. However, application conditions and substrate variability are beyond the manufacturer's control. Any damage or failure caused by incorrect use is not the responsibility of the manufacturer. All work must be carried out according to the manufacturer's specifications and relevant Australian Standards. To the extent permitted by law, Zada Australia Pty Ltd limits liability to the replacement or supply of equivalent goods.