



NAI 75

Water-based epoxy bonding primer for building surfaces, including damp substrates.

Average coverage

150–250 g/m²
(depending on the
substrate's
absorbency)

Packs (A+B)

1 kg • 3 kg • 9 kg

APPLICATION



DESCRIPTION

NAI 75 is a two-component epoxy consolidating primer which, once it has formed a film, provides a base for the subsequent application of all epoxy treatments or finishes. It can also be applied to damp substrates.

INTENDED USE

NAI 75 is typically used as a bonding primer for water-based epoxy systems such as IGROTAN, especially when a uniformly absorbent substrate is required.

ADVANTAGES

- Easy to apply using a roller or brush.
- Eco-friendly, water-based product.
- Also suitable for damp substrates.
- Epoxy-based

INSTRUCTIONS FOR USE

Substrate quality

The substrate must be properly cured, structurally sound and cohesive, and free from dirt, efflorescence, excessive moisture, oils, grease, etc.

Any traces of material that is coming away and could compromise adhesion must be removed using suitable equipment.

Substrate preparation

Depending on the type of coating to be applied, the substrate must be prepared appropriately: acid or alkaline washing, sanding, diamond grinding, scarifying, shot blasting.

Product preparation

Pour component B into component A and mix thoroughly using a low-speed mixer fitted with the appropriate paddle until the two components are perfectly blended. At high temperatures, it may be diluted by up to 5% with clean water.

If you wish to prepare quantities other than the full pack, always follow the catalyst ratio shown on the label on each container, using electronic scales.

Product application

NAI 75 can be applied with a brush or roller, applying firm pressure and working in cross passes to encourage even penetration.

If the substrate still feels powdery to the touch, repeat the application within 2-3 hours and no later than 24 hours at 20°C.

Once dry, NAI 75 changes from a milky appearance to transparent; then apply the desired treatment within 24 hours.

TECHNICAL DATA

PRODUCT DATA	
Type	two-component
Appearance	liquid
Colour	milky, turning transparent
Storage	12 months in unopened containers, stored in an area protected from frost, humidity and heat sources
APPLICATION DATA	
Catalyst ratio	A:B = 150:850
Dust-free to the touch	60' at 25°C
Density	1.00 ± 0.05 g/cm ³
Application temperature	+ 5°C to + 35°C
Coating thickness yield	0.39 mm/kg/m ²
Minimum curing time	2-3 hours at 20°C – 60/65% RH
Average consumption	On concrete: 5-6 m ² /kg
Pot life	80' ±10 at +20°C

This data sheet is based on our best knowledge of the product. As we have no control over how it is applied and as there are many possible conditions of use, NAICI accepts no liability for the use of the product. Always refer to the latest updated version of the technical data sheet, available at naici.it, or contact ufficiotecnico@naici.it



PACKAGING

Total component A+B (pre-measured) ▪ 1 kg ▪ 3 kg ▪ 9 kg

WARNINGS

Do not apply below +5°C.

When using the product, wear protective gloves and safety goggles and take all necessary precautions. For further, comprehensive information on safe use, please refer to the latest version of the safety data sheet.

If contact with eyes occurs, rinse thoroughly with water and seek medical advice. Do not apply to wet or frozen surfaces.

SPECIFICATION CLAUSE

Priming and consolidation of building surfaces, including slightly damp substrates, using a two-component bonding primer based on water-based epoxy resins, type NAI 75 - NAICI, applied by roller or brush prior to subsequent treatment with epoxy systems.

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