



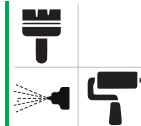
NAI 80

Epoxy bonding primer with anti-corrosion properties, for metal surfaces

Average coverage
100–200 g/m²

Packs (A+B)
1 kg • 5 kg • 10 kg

APPLICATION



DESCRIPTION

NAI 80 is a two-component, solvent-based epoxy formulation, specifically developed as an anti-corrosive bonding primer for metal surfaces prior to subsequent finishing coats.

INTENDED USE

NAI 80 is used as a bonding primer on metal surfaces before the finishing treatment.

BENEFITS

- Easy to apply
- Anti-corrosive properties
- Epoxy-based

This data sheet is based on our best knowledge of the product. As we have no control over how it is applied and given the 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

HOW TO USE

Surface quality

Carefully remove any loose material, oils, grease and anything else that could compromise proper adhesion. The substrate must be free from rust (if necessary, carry out grit blasting to SA 2.5) and suitably roughened.

Product preparation

Mix Component A and Component B separately using a drill and paddle.

Then combine the two components in a clean container and mix thoroughly for about 1-2 minutes using a low-speed paddle mixer.

For partial preparation, strictly follow the catalysis ratio stated on the label on the pack, using electronic scales.

Once the two components have been mixed (A + B), apply the product immediately, before catalysis begins (approx. 35 minutes at approx. 20 °C, depending on the ambient temperature).

Material application

NAI 80 can be applied using a brush, roller or airless spray. If required, repeat the application within 4-5 hours and no later than 24 hours at 20°C. NAI 80 becomes dust-free a few hours after application and can be overcoated with finishes of any type.

TECHNICAL DATA

PRODUCT DATA	
Type	two-component
Appearance	liquid
Colour	grey
Storage	12 months from the production date when stored in the original packaging, in a dry place at a temperature between +5 and +35 °C
APPLICATION DATA	
Catalyst ratio	A:B=88:12
Average consumption	100-200 g/m ²
Film build	100-200 microns
Application temperature	+ 10°C + 30°C
Tack-free (dust-free) to the touch UNI EN ISO 8904	170 ± 30 minutes
Density UNI EN ISO 8310	1,35 ± 0,05 g/cm ³
Pot life (Temp. 23-25°C – 60-65% R.H.)	35 minutes

PACKAGING

Total component A+B (pre-dosed) • 1 kg • 5 kg • 10 kg

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WARNINGS

NAI 80 is a product based on flammable solvents; therefore, when using it, all precautions applicable to solvent-based products must be observed.

Component B contains substances which, with prolonged use and skin contact, may cause allergic reactions and/or irritation.

During use, wear protective gloves and safety goggles, and take all necessary precautions.

For further, comprehensive information on safe use of the product, it is recommended to consult the latest version of the safety data sheet.

SPECIFICATION CLAUSE

Priming of metal surfaces with an anti-corrosion bonding primer based on epoxy resins, type NAI 80 - NAICI, applied by roller, brush or airless spray. Average consumption is 100-200 g/m².