

NATURE AND USE

Two component "high build" epoxy paint for the internal marking of pipes, to be applied by conventional Spray equipment. The product is compatible with most of two component coatings used in the piping sector. The coating has low VOC content.

TECHNICAL DATA



Specific Gravity A+B	kg/l	1,35 ± 0,05 @ +20°C
Solids by Weight:	%	70 ± 2 % A+B
Solids by Volume:	%	55 ± 2 % A+B
Mixing Ratio by Weight:		83 parts of Base / 17 parts of Hardener
Mixing Ratio by Volume:		75 parts of Base / 25 parts of Hardener
**Pot life @ +20°C:		≥ 6 hours
Colours:		White or Red

SUBSTRATE PREPARATION

Two component coatings: Surfaces must be free from oils, greases, fully dry and dust free.

PRODUCT PREPARATION

Mix the two components separately. Add component B to component A and stir until a complete homogenization is obtained. Await 5 minutes before the application. However, the time indicated may increase or decrease according to the equipment used for the application.

** The "POT LIFE" time of two components products (time within which it is possible to apply the paint mix of Base and Hardener), is exponentially dropped by the increase of product temperature.

Note: The use of a mix of paint (Base + Hardener) over the POT LIFE time is irreparably compromising all the properties of the coating film.**

APPLICATION DETAILS

Application Method:		Standard Airless Spray with compression ratio 30:1 minimum Conventional Spray Brush, Roller
Thinning:	%	Product ready to use If necessary to modify the viscosity use thinner for epoxy products type Thinner 333 or Epothinner
Cleaning:		Thinner for epoxy products
Hardening +25°C:		Touch dry 2-3 hours Full cure 16 hours
Application Ambient Temperature:		Between +5°C and +35°C
Suggested Temperature of the product:		+20 ÷ +30°C
Substrate Temperature:		+5 / +40°C always at least +3/5°C above dew point
Relative Humidity:		≤ 85%

More info by writing to sales@industri brunostoppa nipa nts.com or by calling +39 030 9745116

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Company with quality management system UNI EN ISO 9001:2015 certified

STOP MARKER

Epoxy product for marking

HANDLING STORAGE AND SAFETY PRECAUTIONS

Warning: All handling and/or use activities of the material and its components must strictly refer to the given indications in the Safety Data Sheet (Base and Hardener). The following advices are stated by common sense and in good faith, they are uncompleted and do not substitute the content of each specific safety data sheet of the product.

Handling: The material must be used only by professional and qualified applicators suitably trained. All the operations involving the use of the product, must be carried on in compliance with all the relevant National Health, Safety & Environmental standards and regulations.

Precautions: When the product is used in enclosed areas (rooms, containers, vessels, etc.) it is imperative to use adequate means providing the necessary air circulation, to be granted during the whole application and coating polymerization time, also to avoid conditions open to potential explosion danger.

All electrical installations must always be grounded. Where explosion hazards exist, the workmen should be required to use only non-ferrous tools and wear conductive non-sparking shoes and clothing. Explosion and flame-proof equipment too are required.

Storage and transport: Keep far from flames, sparks or heat sources. Do not leave exposed under direct solar action. Store under shelter in original unopened packaging, in cool, dry and ventilated areas, at temperatures between +5°C and +35°C.

Shelf life: **Base** 12 months in the suggested storage conditions (original unopened packaging)
Hardener 12 months in the suggested storage conditions (original unopened packaging)

N.B.: **Product for professional use only**
and exclusively for the uses not regulated under CE Directive 2004/42/CE.

Refer to Material Safety Data Sheet



Access catalogues, data sheets and company presentations

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