

VERNICE NERA 132

Waterproofing bituminous paint

NATURE AND USE

Bituminous black varnish, suitable to protect different steel, wood, concrete substrates. Modified with a high percentage of bitumen, this coating is an optimum waterproofing and retains its elasticity for a long time. Usually employed to coat the internal of roof gutter, external of steel tanks or concrete cistern to be buried, walls and foundations against ground, wood to be buried or water immersed ,etc.. Used as "one pass" finishing coat, it can be over-coated only with the same product.

TECHNICAL DATA



Type of Binder:	Bitumen
Appearance	Liquid
Specific Gravity:	Kg/l 1,00 ± 0,05 @ +20°C
Colour:	Black

SUBSTRATE PREPARATION

All substrates: degreased and free from any contaminant. After roughening, accurate dust removal. Verify that the substrates to coat are always free from humidity traces.

Steel: Possibly perform blast cleaning to SA 2,5 minimum according to ISO 8501/1 with roughness profile RZ Din 30-40 µm. When blasting is not possible, on the substrate perfectly clean, dry, degreased and free from rust or calamine traces, perform cleaning/ mechanical abrasion to ST3 degree minimum according to ISO 8501/1. For a good protection, apply more coats of Vernice Nera 132.

Concrete: The substrate should be clean, dry, seasoned, free from flaking particles, efflorescence and traces of detaching oil used to disarm. For a good soaking, apply more coats of Vernice Nera 132.

Wood: fully clean, dry and seasoned. Old paints should be mechanically removed down to bare wood. For a good soaking, apply more coats of Vernice Nera 132.

APPLICATION DETAILS

Application Method:	Standard Airless Spray with compression ratio 30:1 minimum Conventional Spray Roller, brush
Thinner:	Thinner SINT 209 Spray application Thinner SINT 77 Roller and Brush application
Thinning:	% 10-15% Spray application 5 – 7 % Roller, Brush application
Cleaning:	Thinner SINT209
Drying @ +25°C:	Dust dry 1 - 2 hours
Overcoating @ +20°C:	After 12 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

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The content of the present technical data sheet is the most complete currently available, based on practical experience and given in good faith. Should any change be necessary, the present data sheet will be updated without prior notice. The applying conditions of use differ according to environmental conditions and subjective application factors outside the control of the Company. The user shall determine the suitability of the product for the intended use under his own risk and responsibility. No warranty is impressed or implied. The Company refuses all liability not directly related with defects of the product or consequent to deviations from written instructions.



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

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Relative Humidity:	≤ 80%
Suggested thickness:	40 µm dry (DFT)
Theoretical spreading rate:	sqm/l 8 - 10 at the thickness of 40 µm dry (DFT)

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

HANDLING STORAGE AND SAFETY PRECAUTIONS

Warning: All handling and/or use activities of the product must strictly refer to the given indications in the Safety Data Sheet. The following advices are suggested by the common sense and in good faith, they are uncompleted and do not substitute the content of the 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 inside enclosed areas (i.e rooms, containers, vessels) it is imperative to provide the necessary air circulation using adequate means and must be granted during the whole time required by application and coating polymerization, 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 imperative.

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

Shelf life: 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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