

NATURE AND USE

Fast drying enamel providing surface hardness and excellent gloss, recommended as finishing coat on agricultural machinery, metallic shelves, electric engines, lift trucks, etc. previously treated with Stopcoat 35 or Stopcoat 34 or with synthetic rust preventers.

TECHNICAL DATA



Type of Binder:	Alkyd Glycerophthalic
Specific Gravity:	Kg/l 1,100 – 1,200 @ +20°C
Solids by Weight:	% 58 ± 2%
Solids by Volume:	% 46 ± 2%
Colour:	RAL
Appearance of the applied product:	Glossy

SUBSTRATE PREPARATION

New Steel: When it is not possible to sand blast, remove all traces of rust and mill scale with mechanical wire brush or abrasive disc. Remove dust and brushing residuals, clean the substrate with a cloth soaked in Thinner SINT209. Apply immediately 2 coats of Fast Drying Rust Preventer.

Steel previously coated: Scrape off the flaking paint, remove rust by mechanic wire brush or grinding disk and sand the substrate with medium grained abrasive paper (280-320). Remove dust and brushing residuals and clean the substrate with a cloth soaked in Thinner SINT209.

Apply immediately 2 coats of fast drying rust preventer on the parts brought to bare iron.

NOTE: Finish with 2 coats of Fast Drying Synthetic Enamel applied by spray with recoat interval of 1-2 hours between each coat. Possible touch-ups can be made by brush too, respecting recoat interval

IMPORTANT : do not overcoat oleo-synthetic enamels recently applied

PRODUCT PREPARATION

Homogenize well the product in the supply can before using it and mix again after thinning if performed

APPLICATION DETAILS

Application method:	Standard Airless Spray compression ratio 30:1 minimum Conventional Spray Brush (only for small areas)
Thinner:	Thinner SINT209 for spray application Or Nitro Thinner Ready to use if brush applied
Thinning:	% 5 – 20
Cleaning:	Thinner SINT209 or Nitro Thinner
Drying @ +25°C:	Dust free 30 minutes / Touch drying 4-6 hours Through dry 24-36 hours
Overcoating interval @ +20°C:	Within 2 hours or after 7 days
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

STOPCOAT 516

Glossy fast drying synthetic enamel

Relative Humidity: ≤ 80%

Film Thickness per coat: Minimum 30 µm / Maximum 50 µm dry (DFT)

Theoretical spreading rate: sqm/Kg ~ 11,5 at a dry film thickness of 40 µm (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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