

STOPCOAT 515

Nitro synthetic glossy enamel

NATURE AND USE

Nitro cellulose based enamel modified with alkyd resins to provide excellent gloss, fullness, elasticity and surface hardness. Used for finishing on wood and iron previously treated with nitro based rust preventers or fast drying rust preventers.

Stopcoat 515 is an excellent product for protective systems for industrial mechanic works, where the fastness of curing and a good final quality of the protective film are important. Used also for the wood industry.

TECHNICAL DATA



Type of Binder:	Nitro- Alkyd
Specific Gravity:	Kg/l 0,97 – 1,04 @ +20°C
Solids by Weight:	% 45 ± 3%
Solids by Volume:	% 36 ± 3%
Colour:	RAL / Colours on demand
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 with a cloth soaked in Thinner NA23. After preparation of the substrate, apply immediately 1 coat of Fast Drying or Nitro based Rust preventer and if necessary, a second one after 4-8 hours. Apply 2 coats of Stopcoat 515, recoat interval of 8 hours between each coat.

Steel previously coated: Scrape off the flaking paint, remove rust by mechanic wire brush or abrasive 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 NA23. Apply immediately 1 coat of Fast Drying Rust preventer on the parts brought to bare iron and if necessary a second one, recoat interval 4-8 hours.

New wood: On dry, clean and seasoned wood, apply 1 coat of Primer Turapori to impregnate wood pores and sand it after 2 – 4 hours.

Wood previously coated: Scrape off the flaking paint and sand the substrate with medium-grained abrasive paper (280-320). Remove sanding residuals.

NOTE : Fill imperfections, if any, with Synthetic filler and, after 24 hours, sand the substrate. Apply 1 coat of nitro based rust preventer and let dry for 4 – 8 hours. Apply 2 coats of Stopcoat 515 with recoat interval of 8 hours between each coat.

PRODUCT PREPARATION

Homogenize the product in the supply can before its use and mix well again after thinning if performed.

APPLICATION DETAILS

Application method:	Standard Airless Spray with compression ratio 30:1 minimum Conventional Spray Roller, Brush
---------------------	---

MTDS 01018/ Page 1 of 2

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.



INDUSTRIE BRUNO STOPPANI R.P.S. S.r.l.

Sede Operativa: Via Industriale 90-119 25020 Capriano del Colle (Bs) – Italy - Phone +39 030 9745116 – Fax +39 030 9745383

sales@industri brunostoppa paints.com - www.industri brunostoppa paints.com

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

STOPCOAT 515

Nitro synthetic glossy enamel

Thinner:		Thinner NA23
Thinning:	%	15 – 20
Cleaning:		Thinner NA23
Drying @ +25°C:		Dust dry 5 – 10 minutes
Overcoating interval @ +20°C:		Minimum 4 / Maximum 24 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:		≤ 80%
Film Thickness per coat :		Minimum 20 µm / Maximum 40 µm dry (DFT)
Theoretical spreading rate:	sqm/l	8,5 – 9,5 at a dry film thickness of 40 µm dry (DFT)

More info by writing to sales@industriestoppapaints.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

MTDS 01018/ Page 2 of 2

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.



INDUSTRIE BRUNO STOPPANI R.P.S. S.r.l.

Sede Operativa: Via Industriale 90-119 25020 Capriano del Colle (Bs) – Italy - Phone +39 030 9745116 – Fax +39 030 9745383

sales@industriestoppapaints.com - www.industriestoppapaints.com

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