

STARSTOP BUCCIATO

Two-component polyurethane finishing enamel with glossy "peel" effect

NATURE AND USE

Polyurethane enamel with a glossy peel finish, formulated with high-quality polyester resins and special non-yellowing aliphatic isocyanic hardeners, which give the product superior mechanical, chemical and weather resistance over time.

An ideal product as a top-coat for protection systems in the nautical sector, to mask and embellish irregular and imperfect surfaces.

TECHNICAL DATA



Type of Binder:		Polyurethane
Specific weight A+B:	Kg/l	1,45 ± 0,05 @ +20°C
Solids by Weight:	%	75 ± 3 % A+B
Solids by Volume:	%	58 ± 3 % A+B
Mixing ratio by Weight:		80 parts of Base / 20 parts of Hardener
Mixing ratio by Volume:		3 part of Base / 1 part of Hardener
**Pot life @ +20°C:		~ 4-5 hours
Colour / appearance of the film		White / Glossy

SUBSTRATE PREPARATION

Fiberglass:

Wash the substrate with water and specific detergent, rinse and let it dry thoroughly. Sand it with abrasive paper and remove dust. Apply a suitable primer, then coat according to the chosen system, before finishing with "Starstop Bucciato".

Should the fiberglass be lightly imperfect during work, apply 1 coat of **StopPrimer VTR** and apply if necessary a Suitable Epoxy filler. Then coat with Polyurethane or Epoxy undercoat if necessary and finish with 2 coats of **StarStop Bucciato** enamel, recoat interval of 24 hours between each coat.

New wood:

Seasoned and dry (R.H. ≤ 15%), cleaned, sandpapered (P 240-320) and dust free. Apply 1-2 coats of **Kristall V10 varnish**, thinned at 50%. Sand with abrasive paper and apply 1 - 2 coats of Undercoat **Intercoat P.U.**, then finish with 2 coats of **StarStop Bucciato** enamel, recoat interval of 24 hours between each coat.

Steel and Aluminium:

Degrease and remove contaminants. Roughen the substrate and remove dust. Make sure the substrate to be painted is always perfectly free from humidity. Apply 2 coats of **StopPrimer** (for Steel) or **StopPrimer Light Alloys** (for Aluminium); fill if necessary with epoxy fillers and follow with the chosen coating system.

Then apply 1 coat of undercoat **Intercoat P.U.** and after 24 hours, after Sanding with abrasive paper and removal of dust, finish with 2 coats of **StarStop Bucciato**, recoat interval of 24 hours between each coat.

Substrates previously coated:

Should the top coat previously applied be Epoxy or Polyurethane, sand with abrasive paper and apply 1 - 2 coats of undercoat **Intercoat P.U.** and finish with 2 coats of **StarStop Bucciato** enamel.

In all the other cases remove all the old coat of paint completely and follow the same instructions given for the new substrate.

MTDS 05024/1 Pagina 1 di 3

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

Azienda con sistema di gestione qualità UNI EN ISO 9001:2015 certificato

STAR STOP BUCCIATO

Two-component polyurethane finishing enamel with glossy "peel" effect

PRODUCT PREPARATION

Stir separately the Base and the Hardener in their original cans.
Mix Base and Hardener in the right proportion stirring the mix obtained until a complete homogenization is reached.
Wait for 5-10 minutes before applying the product.

** 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 DATA

Application:		Airmix with compression ratio 45:1 minimum Roller
Thinning:	%	5-15 Airmix application 0-10 Roller application Different thinning % can be necessary according to the absorption of the substrate and the thickness required
Thinner:		PUR11 Airmix application SINT71/PUR11 Roller application
Cleaning:		PUR11
Hardening @ +25°C :		Dust dry: 3-4 hours Sandpapering after at least 36-48 hours Full-cured in 7 days
Overcoating @ +20°C:		16 – 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%
Typical thickness:		150 µm dry film thickness (DFT) obtainable in 2 coats
Theoretical spreading rate:	sqm/l	7 (about) per coat at a dry film thickness of 75 µm (DFT)

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 of the product.

MTDS 05024/1 Pagina 2 di 3

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

Azienda con sistema di gestione qualità UNI EN ISO 9001:2015 certificato

STAR STOP BUCCIATO

Two-component polyurethane finishing enamel with glossy “peel” effect

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 6 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.



Access catalogues, data sheets and company presentations

MTDS 05024/1 Pagina 3 di 3

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 nipa nts.com - www.industri brunostoppa nipa nts.com

Azienda con sistema di gestione qualità UNI EN ISO 9001:2015 certificato