

BUCCIATO RIVIERA

Two component polyurethane semi glossy enamel, topcoat with orange peel effect

NATURE AND USE

Polyurethane enamel, orange peel effect topcoat, formulated with high quality polyester resins and special hysocianic aliphatic non-yellowing hardeners, conferring the product higher long-lasting chemical and mechanic resistances, withstanding also to atmospheric conditions.

Recommended as topcoat in coating systems for the yachting sector, to hide and embellish improving uneven and defecting substrates or when a walkable antiskid surface is required.

TECHNICAL DATA



Type of binder:	Polyurethane
Specific gravity A+B:	Kg/l 1,40 ± 0,05 @ +20°C
Solids by Weight:	% 71 ± 3 % A+B according to the colour
Solids by Volume:	% 54 ± 3 % A+B according to the colour
Mixing ratio by Weight:	82 parts of Base / 18 parts of Hardener
Mixing ratio by Volume:	3 parts of Base / 1 part of Hardener
**Pot life a +20°C:	~ 6 hours
Colour/appearance of the applied film:	white / semi glossy

SUBSTRATE PREPARATION

Fiberglass:

Wash other product of the selected coating system, before the top finishing with Bucciato Riviera.

Should the fiberglass be lightly imperfect during work, apply 1 coat of "StopPrimer VTR" before and apply, if necessary, a suitable epoxy filler. Then coat with polyurethane or epoxy undercoat if necessary and finish with 2 coats of enamel "Bucciato Riviera", recoat interval 24 hours between each coat.

New wood:

Seasoned and dry (R.H. ≤ 15%), clean, 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 polyurethane enamel "Bucciato Riviera", recoat interval 24 hours between each coat.

Steel and aluminium:

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

Then apply 1 coat of undercoat Intercoat P.U. Sand with abrasive paper and remove dust. After 24 hours finish with 2 coats of enamel "Bucciato Riviera", recoat interval 24 hours between each coat.

Substrates previously coated:

Should the topcoat 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 "Bucciato Riviera" enamel: in all the other cases remove completely the old coat of paint and follow the same instructions given for the new substrate.

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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

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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 10 minutes before applying.

** 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:	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:	PUR 11 Airmix application SINT71/PUR11 roller application
Cleaning:	PUR11
Hardening @ +25°C:	Dust dry 30 - 60 minutes Sandpapering after at least 36 hours Full cured 7 days
Recoat interval @ +20°C:	Min. 24 hours – Max. 36 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%
Suggested thickness:	Dry film thickness 200 µm (DFT) obtainable with 2 coats
Theoretical spreading rate:	sqm/l 5,4 per coat at a dry film thickness of 100 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 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.

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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.**

Refer to Material Safety Data Sheet



Access catalogues, data sheets and company presentations

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