

Gel Gloss pro

Code: 6766. ...

TWO-PACK POLYURETHANE FINISH

- EXCELLENT LEVELLING
- EXCELLENT RESISTANCE
- HIGH, DURABLE GLOSS
- GOOD COVERAGE
- CAN BE BLENDED WITH OTHER COLOURS
- ANTISKID WITH ADDITIVE

CHARACTERISTICS

A high quality enamel with excellent resistance to marine and industrial environment, to ageing and to ultraviolet rays. Does not yellow, is very flexible and retains its gloss. Excellent levelling gives improved aesthetic appearance to topsides, decks, superstructures etc. Gel Gloss Pro can be applied directly to gel coats or to epoxy or polyurethane primers (Epoply, Polygoal). A wide range of colours, which can be blended, is available. Not suitable for continuous water immersion.

TECNICAL DATA

Curing mechanism:	thinner evaporation and chemical reaction
Specific weight:	1.29 ± 0,02 Kg/L
Solid By Volume:	54 %
Flash Point:	+38 °C
Appearance:	glossy
Colour:	see colour chart
Packaging:	0,75 / 2,50 litres only 153 White

SURFACE PREPARATION

Gel coats: degrease with Detersil and rinse thoroughly. Can be applied to surfaces coated with epoxy or polyurethane primers, which must be dry and free from oil, grease and other contaminants. Sanding of gel coats and primers with 400/600 grade abrasive paper prior to application of the finish is recommended in order to achieve a perfectly smooth surface.

APPLICATION

Mix base and hardener in a 3:1 ratio by volume (80:20 by weight). Wait 10 minutes prior to start application. Generally, no thinner is required for brush application, however, if necessary add Thinner 6700 or 6780 up to 10% by volume. Apply an even coat with several cross strokes. The excellent levelling properties provide highly reflective and glossy surfaces also with brush application.

For spray application add 25-35% Thinner 6700 by volume at temperatures of 18-30°C or Thinner 6780 at temperatures of 12-18°C (also mixtures of the two thinners may be used). The first coat should wet homogeneously the substrate but must not necessarily provide full coverage. Apply the second coat with cross passes to the first one with full coverage. The third and last coat should be more diluted in order to provide proper levelling through partial softening of the previous coats. Over 48 hours by previous coat, it is demanded sanding the surface. If a change from an previous dark colour to a light one is desired, a primer such as Polygoal should be applied first.

In order to obtain an anti-skid finishing, add Antiskid Powder max. 5% by volume and 1,5% by weight to the previously prepared paint. Stir the mixed paint frequently as the granules tend to float.

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APPLICATION DATA

Drying time before use (20 °C):	7 hours
Pot Life (20 °C):	3-4 hours
Application temp. min/ max:	+10/+35 °C
Hardener:	6766.999
Mixing ratio by volume:	3:1
Mixing ratio by weight:	80:20
Thinner/Thinner for cleaning:	6700 / 6780
Wet film thickness per coat:	70/80 µ
Dry film thickness per coat:	35/40 µ
Theoretical coverage per coat:	15,4 - 13,5 m ² /L
Minimum covering time (20 °C):	3/4 hours
Maximum covering time (20 °C):	48 hours
Number of coats:	2 (3 pour meillure couverture)

NOTES * With Antiskid Powder use tip orifice diameter 2,0/2,5

Spray application data	Conventional	Airless
Fluid tip orifice	1,2/1,4 mm.*	0,015/0,017 inch.
Air pressure	2,5/3,0 atm.	/
Compression ratio	/	30:1

SAFETY RULES

Adequate ventilation must be provided when applying this product in a confined area and while it is drying. The use of goggles, masks, gloves, and protective clothing is recommended when sanding, in order to avoid inhaling the dust and during paint application. Always wet sand. The product contains solvents which could form an explosive mixture when combined with air and exposed to a naked flame, spark or electrostatic discharge. Before use read the sections 7-8 of the Safety Data Sheet (MSDS).
INSTRUCTIONS FOR THE SAFE BIOCIDAL PRODUCT DISPOSAL AND PACKAGING
 Empty packaging having contained biocidal products: empty packaging shall be disposed of in compliance to provisions required by the law on disposal of said waste, for example by consignment to a recycling centre.
 Packaging containing unused biocidal product: the unused product shall be disposed of in compliance to provisions required by the law on disposal of said waste, for example by consignment to a recycling centre, in this case it is forbidden to recycle packaging. Do not empty into drains and watercourses. The paint cans must not be stocked outside and must be stored at a temperature between 10 ° C and 35 ° C. Do not expose to the sun.

DISCLAIMER The information in this data sheet is based on accurate laboratory tests and practical experience, which guarantee the quality of the product if used according to our recommendations. The data contained herein are liable to modification as a result of continuous product development. We do not accept any liability arising from use not in accordance with our recommendations, unless authorized specifically by the Veneziani Technical Services. This edition annuls and replaces all previous issues.