

# Polygoal

Code: 6757.153

## *POLYACRYLIC UNDERCOAT*

- HIGH SOLIDS
- EASY TO SAND
- GOOD BARRIER PROTECTION

### CHARACTERISTICS

Polygoal is a two-pa , high-build polyacrylic undercoat with excellent performance. Easy to sand and therefore especially suitable as undercoat for top grade enamels. Since it is high-build, even one coat is helpful to cover possible micro-porosities of the substrate. It can be applied to previously sanded epoxy primers or fillers and also directly to properly sanded GRP or gel-coat. Polygoal is an excellent undercoat which enhances the gloss of polyurethane finishes.

### TECNICAL DATA

Curing mechanism:	Solvent evaporation chemical reaction
Specific weight:	1.62 ± 0,02 Kg/L
Solid By Volume:	56 %
Flash Point:	>23
Appearance:	matt
Colour:	white
Packaging:	0,75 / 2,5 lt

### SURFACE PREPARATION

Existing coatings must be sanded, removing all parts with poor adhesion.

- New gelcoat: degreasing with Detersil, washing down with fresh water and sanding with 220-240 grade paper
- New wood: the content of umidity must be below 18%. Sanding with 80-120 grade paper ,removal of dust and sealing with one coat diluted with 25% of thinner.
- New steel: grit-blasting to Sa 2,5 or disc-sanding to St 3. Apply 1-2 coats of Adherepox to the bare metal .
- New light alloy : Degreasing with Detersil and disc-sanding. Apply 1-2 coats of Adherpox to the bare metal.

### APPLICATION

Stir the hardener and the base separately and then mix them until they are completely homogeneous. Polygoal is formulated for spray application. Use brush or roller for touch-up only .

For conventional spray application add up to 20% by volume thinner 6780.Due to the short pot life (2 hours at 20°C), the equipement should be cleaned at once with thinner 6780 after use.

24 hours after dyeing, sand with 320-400 grade paper in order to produce a perfectly smooth surface before recoating with a suitable finish, such as Gel Gloss Pro or Commander

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### APPLICATION DATA

Drying time before use (20 °C):	7 days
Pot Life (20 °C):	2 hours
Application temp. min/ max:	15/ 30° C
Hardener:	<b>6757.999</b>
Mixing ratio by volume:	4:1
Mixing ratio by weight:	
Thinner/Thinner for cleaning:	6780.000
Wet film thickness per coat:	160µ
Dry film thickness per coat:	100µ
Theoretical coverage per coat:	6,5 m <sup>2</sup> /L
Minimum covering time (20 °C):	12 hours
Maximum covering time (20 °C):	48 hours
Number of coats:	1- 2

### NOTES

Spray application data	Conventional	Airless
Fluid tip orifice	1,5 / 1,7 mm	
Air pressure	3,5 / 4 atm	
Compression ratio		

### SAFETY RULES

There must be proper ventilation when applying this product because it contains solvents which could form an explosive mixture if combined with air and exposed to a naked flame, spark or electrostatic discharge. The use of goggles, mask, gloves, and protective clothing is recommended. 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.