

Epoway

Code: **6675.153**

HIGH-BUILD EPOXY UNDERCOAT

- EFFECTIVE BARRIER COAT
- EASY TO SAND

CHARACTERISTICS

Two-pack epoxy undercoat with barrier effect, which can be applied to any kind of substrate (wood, steel, aluminium and GRP). This coating may be used both as barrier coat and as undercoat for enamels. Can be recoated, after sanding, with two-pack enamels.

TECNICAL DATA

Curing mechanism:	thinner evaporation and chemical reaction
Specific weight:	1.36 ± 0,02 Kg/L
Solid By Volume:	50 %
Flash Point:	28 °C
Appearance:	mat
Colour:	white
Packaging:	0,75 / 2,5 litres

SURFACE PREPARATION

Existing coatings to be sanded, taking care to remove 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 humidity must be below 18%. Sanding with 80-120 grade paper, removal of dust and sealing with one coat of Epoway diluted with 25% of thinner.
- New steel**: grit-blasting to Sa 2,5 or disc-sanding to St 3. Apply 1 √ 2 coats of Adherpox 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 completely homogeneous. For conventional spray application add up to 20% by volume thinner 6610.

After 24 hours drying time 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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Drying time before use (20 °C):	7 days
Pot Life (20 °C):	8 hours
Application temp. min/ max:	+5/+35 °C
Hardener:	6675.999
Mixing ratio by volume:	4:1
Mixing ratio by weight:	87:13
Thinner:	6610
Wet film thickness per coat:	200 µ
Dry film thickness per coat:	100 µ
Theoretical coverage per coat:	5,0 m ² /L
Minimum covering time (20 °C):	18 hours
Maximum covering time (20 °C):	72 hours
Number of coats:	1-2

NOTES

Spray application data	Conventional	Airless
Fluid tip orifice	1,7/2,2 mm.	0,026/0,031 inch.
Air pressure	3,0/4,0 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 product contains solvents which could form an explosive mixture when combined with air and exposed to a naked flame, spark or electrostatic discharge. The use of goggles, masks, gloves and protective clothing is recommended.

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.