Line:	Primer products	Type:	Universal use polyester bodyfillers
Category:	2k polyester bodyfillers and stoppers	Code:	1010.14

Name or commercial logo: **UNIFLY NEW**

Nature: two-component chemical paste with a base of inert mineral fillers and additives dispersed in unsaturated polyester resins. Light specific weight. It polymerizes through benzoyl peroxide paste in concentration between 1% and 3% w.p. according to the environmental temperature.

Use: intended to be applied to fill or level out imperfections on surfaces of various kinds before applying the primers. With the exception of copper, and of special stainless steels, it can be used on any type of metal support including galvanized sheets (electrolyte / galvanized), aluminum and brass. It is possible the application on rust-proof primer, insulating and filling primers except for wash-based primers composed by acids hardeners and single component primers containing synthetic resins. If applied on old paints, make sure that they are completely dried and that they are not of acrylic thermosetting or elastic natured.

Peculiarities:
- the wide range of supports on which it can be applied, the excellent spreadability, the quick-drying and the easiness of sanding, make UNIFLY NEW a commodity especially in handicraft bodyworks;
- the excellent adhesion on fiberglass (UP-GF) reinforced resin supports and the high percentage of resins in the formulation makes UNIFLY NEW suitable for repairs even on living works, in the field of yachting;
- it is compatible with water-based coats.
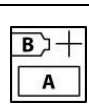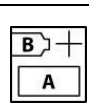
Physical features:

| Aspect:	Liquid	Supply viscosity:	343 Pa*s (Brookfiled: RV 7, rpm 5)
Color:	White	Dry residue (mix A+B):	79,0% (± 2%)
Odour:	Typical of styrene	Theoretical yield (mix A+B):	7,1 m²/l for a thickness of 100 µm
Specific weight:	1,240 kg/l (± 0,020 kg/l).		

Directive 200/42/CE:	all. II B/b all types, maximum VOC content limit value expressed in g/l (ready for use product 1.1.2007):	250
	UNIFLY NEW ready for use plus 3% w.p. of hardener, VOC expressed in g/l:	62

Applicative data:

Roughen out the part to be worked with sand paper grain P 100. Then eliminate any trace of grease, oils, silicone, fingerprints, glues, detaching wax (over UP-GF) and dust by mean of an antisilicones thinner for washing (our type NOSIL SN/184). If applied on old varnishes roughen up with sand paper grain P 320.

Apply with a filler knife or with a plastic or rubber spatula, even in successive coats, expanding over the area to be repaired.

From 10 °C to 20 °C - Bodyfiller	100 g + hardener 3 g		At 23 °C
From 21 °C to 25 °C - "	100 g + 2 g		Pot life: 4'
Over 25 °C - "	100 g + 1 g		
Mix in homogeneous way and avoid to introduce air in the mass.			

At 23 °C	At 23 °C	Short waves	Total desiccation
Dust free: 6'	Ready for sanding: 20'	Ready for sanding: 6'	at 23°C: 24 h

Roughing out	P 120	Roughing out	P 180		Roughing out	P 150
Middle stage	P 220	Middle stage	P 280		Middle stage	P 240
Border finishing	P 320	Border finishing	P 400		Border finishing	P 360

The product lifetime is 12 months from delivery date, if the product is stored in a dry place at temperature between 10 °C and 35 °C, in unopened original containers, according to general sales conditions.

Warnings & precautions:

- Read carefully the Technical Data Sheets before use;
- Product specifically for PROFESSIONAL USE;
- Do not exceed the dose of hardener and carefully amalgamate the filler-hardener mix to avoid the formation of coloured marks on the varnish, especially with metallic, pearly and opalescent coloured paints;
- Do not apply the filler on cold rests (< 10 °C), its sticking power would be compromised and drying times could be longer;
- Do not put residue from the A+B mix back into the container of the filler, the content would harden.