

TECHNICAL DATA SHEET**H22E0002PZ**

Pre-promoted neutral gelcoat based on flexible isophthalic resins indicated to brush application. Particularly suitable for the production of articles where a good weather resistance is required, low yellowing with minimal gloss reduction and good resistance to osmosis. Suitable for the production of small boats, isothermic vans, laminates, furniture components and all the manufacture require high chemical-physical characteristics.

Chemical-physical characteristics of liquid product

PROPERTY	TYPICAL VALUE	UNITS	METHOD
ASPECT	violet liquid	--	--
VISCOSITY (at 25 °C)			
ASPO N°5 2 rpm	66.000	mPa.s	I.O.801
20 rpm	11.000	mPa.s	I.O.801
TIXOTROPY INDEX	6,0		I.O.802
GELTIME (at 25 °C)*	12	minuti	I.O.803
DENSITY(at 25°C)	1,20	g/cm ³	I.O.805
SHELF LIFE**	3	mesi	

* **Gelcoat 200 g. + 2% MEKP50.**

** **The gelcoat must be stored in the original containers, sealed, not damaged, in dry place and at a temperature between 5°C and 25°C.**

Mechanical properties of cured gelcoat ***

PROPERTY	TYPICAL VALUE	UNITS	METHOD
HDT	70	°C	ASTM D 648
TENSILE ELONGATION	2,0	%	ASTM D 638
BARCOL HARDNESS	40	---	ASTM D 2583

*** **Catalysis: gelcoat 100 gr + 1,50 g MEKP50**

To obtain the best results, is recommended to work:

- 1) at a temperature between 15°C and 28°C
- 2) add 1%-2% of mekp50
- 3) apply a thickness between 500 and 700 micron

REV.0:24/10/16

The information contained in this datasheet is based on laboratory data and our experience. Gel time and rheological properties may change because of reactive nature of material. We believe this information to be reliable, however we cannot guarantee its applicability in your process. We decline all responsibility for events that may arise as a consequence of improper use of the product.

By accepting the products described herein, the user accepts the responsibility to thoroughly test any application before commencing production.

Our advice should not be taken as encouragement to breach any patent, law, safety code or insurance regulation.