

INFORMATIVE SHEET

H00E0002PZ

Industrial neutral gelcoat, pre-promoted, ortophtalic base resin for brush application. It contains different percentage and composition of inert filler. The use of gelcoat H00E7040PZ is indicated for the manufacture of parts to be painted, protective coating of laminate, production models, sanding layer for the application of filler and all the productions that require low value of resistance to atmospheric agents and to the action of UV.

Physical and chemical characteristics of liquid product

PROPERTY	TYPICAL VALUE	UNITS	METHOD
ASPECT	pinky liquid	--	--
VISCOSITY (at 25 °C)			
ASPO N°5 2 rpm	91000	mPa.s	I.O.801
20 rpm	13000	mPa.s	I.O.801
TIX INDEX	7,0		I.O.802
GEL TIME (at 25 °C)*	12	minutes	I.O.803
DENSITY (at 25°C)	1,45	g/cm ³	I.O.805
SHELF LIFE**	3	months	

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

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

Mechanical properties of cured gelcoat ***

PROPERTY	TYPICAL VALUE	UNITS	METHOD
HDT	45	°C	ASTM D 648
TENSILE ELONGATION	1	%	ASTM D 638
BARCOL HARDNESS	45	---	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 microns.

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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.