TECHNICAL DATA SHEET

Release: 4

Date: 31/03/2016

PRODUCT CODE: GLE01318	**COMMERCIAL NAME:** ISOLANTE TX PER MDF 1318 E
DESCRIPTION: Two-components insulator for MDF	

PROPERTIES	
Recommended for / Main area of application	Two-components insulator for MDF. It stops the absorption of pigmented varnishes, such as sealers and topcoats, especially on pantographed MDF. It can be used as a converter that has to be pigmented with the pastas of our tinting system to do coloured sealers for MDF. Suggsted for doors, furniture and manufactured objecs in MDF.
Application Method	By manual spraygun and automatic sprayguns.
Shelf life	24 months

APPLICATION PROPERTIES		PHISICAL PROPERTIES	
Quantity	130 - 160 gr/mq	**Viscosity**	25" +/- 5" DIN 8
Vertical Stability	-	**Solid Content**	60 +/- 3%
Cathalysis	B400 50%	**Specific Weight**	1,200 +/- 0,020 Kg/Lt
Dilution	P730 20%	**Glossy**	-
Pot Life	3 h	**Ph**	-

GENERAL INFORMATION			
Drying at 20°C		**Oven Drying**	
Dust Free	10'	**Time for Flash Off**	-
Touch Free	2 h		
Sanding	4 h	**Time for drying**	-
Overcoating	Within 8 h if not sanded		
Stackable	8-12 h	**Time for cooling**	-

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RECOMMENDED APPLICATION PROCESS
On an MDF door, apply by spraygun 130 - 160 gr/mq of GLE01318 - ISOLANTE TX PER MDF 1318 E catalysed at 50% with B400 - CAT. B 40 and thinned at 20% with P730 - DILUENTE POL. EXTRA. After about 2 hours without sanding, apply a coat of a polyurethanic se aler, suggested G300 - VF BIANCO 300. After abour 40 minutes apply a second coat of polyurethanic sealer. After about 12 hours sand and apply a coat of a polyurethanic topcoat, suggested serie H360 - VPK 260 BIANCO VARI GLOSS.

ALTERNATIVE HARDENERS		PERFORMANCES
B370	50%	A little more rapid
B180	50%	Slower and longer pot life
-	-	-

ALTERNATIVE THINNER
P030 20%

NOTES	User is responsible to make the application of the product in a place with an adequate air-recycle and on respecting of all hygienic and safety regulations.

STORAGE	Containers must be stored tightly closed in a well-ventilated place with temperatures between 5° C and 35°C.