



## FIMAPLAST FAB / FIBRAPLAST FAB

### TECHNICAL DATA-AVERAGE VALUES

Rev: 03/01/2011

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm		
			<15	15/20	>20

### TOLERANCE ON NOMINAL DIMENSIONS

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm		
			<15	15/20	>20
THICKNESS ON NOMINAL DIMENSIONS	EN 14323	mm	+/-0,3	+/-0,3	+/-0,5
THICKNESS WITHIN THE BOARD	EN 14323	mm	max - min < 0,6	max - min < 0,6	max - min < 0,6
LENGHT & WIDTH	EN 14323	mm	+/-5	+/-5	+/-5
FLATNESS (SOLAMENTE EN REVESTIMIENTOS EQUILIBRADOS)	UNE-EN-14323	mm/m	-	≤ 2	≤ 2

MDF boards or chipboards coated with paper impregnated with a special MF resin that offers the ideal base for the subsequent application of lacquer or paint. The special structure of the FAB surface provides good primer, lacquer or paint adherence without previous sanding and the it reduces the need of pretreatment. Depending on the quality of the paint used this could be used straight on the FAB surface. Other advantages of the FAB surface are the following:

It makes the application of a uniform layer of coating easier. It also helps in the uniform absorption of the coating.

It reduces the swelling of the wood particles of the surface.

It reduces possible drying flaws.

It is compatible with the use of paintbrushes, paint rollers or paint guns. The elementary rules for this type of applications must be respected, so as to prevent the formation of drops, strips due to the superimposition of layers, drying pores, etc.

FIMAPLAST FAB / FIBRAPLAST FAB meet Class E1 requirements (low formaldehyde content) as defined in UNE-EN 14322 Standard.

The physical-mechanical properties of these products will be those of the baseboard used.

#### USAGE TIPS:

Pretreatment: no previous sanding is needed. Some types of lacquers/paints can be used straight on the FAB surface, provided that good anchorage is confirmed and the finished product suit the Customer requirements.

In order to prevent the surface from getting dirty, it is important to handle it carefully.

The application of paint must be done at room temperature, between 12 and 20°C, and a relative humidity inferior to 85%. Any changes in these conditions will influence the drying times, the flow of paint...

The drying times specified by the paint manufacturer must be respected. It is important to notice that the reactions between paint drying and curing times may take several days.

In the case of lacquered finishes, a good result may be obtained only with one layer, though for dark colours or special finishes it may be necessary to apply a second layer.

In those cases where the application of a lacquer includes the edge of an MDF board, this must be accordingly sanded and sealed with an suitable primer. It may be necessary to apply several layers; in that case, a fine grain sanding is recommended after each application.

#### HANDLING/STORAGE:

It must always be stored under cover and on a flat surface.

65% of humidity is the ideal condition for its storage, dryer or more moist environments should be avoided.

It must never be in direct contact with water.

Blocks must always be lined up with the vertical.

Never pile up more than 4 heights.

If the packaging is damaged during its handling, it must be packed again so the product is correctly preserved.

If the piling-up conditions or the changes in moisture or temperature above mentioned are not respected in the warehouses or the processing areas, they may cause irreversible deformations and warpings.

(SELECT)

Non dangerous product. Adequate ergonomic techniques and IPEs must be used when handling. Dust generated in cutting, sanding, drawmilling and other processes must be extracted from the working environment with the usual procedures in the wood industry as industrial vacuum systems and IPEs use must be observed according to law.