MAB S.p.A. Industrie Chimiche

TECHNICAL DATA SHEET - TDS

PRODUCT CODE

IST 13

February 2011

GENERAL INFORMATION

IST 13 is a sealer for the exclusive treatment of MDF.
IST 13 must be applied by spray system and grants a good sealing power, good sandability end excellent blocking of characteristic mdf retention.

For futher queries:

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CHEMICAL - PHYSICAL CHARACTERISTICS

Viscosity

PART A
method: *CFØ8* — *23"* ± 5"

PART A + CAT 110
method: *CFØ4* — *24"* ± 3"

Solids

PART A — *53,5* **%** ± *1* %

part A + CAT 110 — *44* **%** ± *1* %

Density — *1,068* g/cm^3 ± 0,03 g/cm^3

Packaging — *metal*

Shelf life — *12 months*

Hardener shelf life — *6 months*

Sandability — *after min. 3 h*

Drying: room T (20°C - 68°F)

DRYING	TIME
dust free	*15'*
touch dry	*40'*
completely dry	*5 h*

MIX

-	PART A (%)	CATALYST (%)	ACCELERANT (%)	THINNER (%)	ADDITIVES (%)	NOTES
1	*IST 13 (100)*	*CAT 110 (50)*	*-*	*DLT 10 (15 - 30)*	*-*	*-*

APPLICATION

☑ SPRAY ☐ AIRLESS ☐ ELECTROSTATIC ☐ CURTAIN COATER

☐ ROLLER ☐ IMMERSION ☐ BRUSH ☐ FLOW COATING

APPLICATION	*spray*
1st coat (g/m^2)	*80/100*
2nd coat (g/m^2)	*-*
Tot. max applicable (g/m^2)	*110*
Thinner	*15 - 30%*

RECOMMENDED CYCLES

Surface: MDF

STEP	PRODUCT	COATS
ISOLANT	*IST 13*	*1*
SANDING	*grain 240 - 280*	
BASE COAT	*FPP 15 - FPP 40*	*2 - 3*
TOP COAT	*OPP 80 - LPP 19*	*1*

- It's enough to applied one coat of IST 13.

ADDITIONAL INFORMATION

- No more information.

All data are average test results at lab conditions (room condition 20°C and 70% relative humidity). The information provided concerning methods of use and the results obtained are based on our lab test experimentation of practical applications, while we accept no liability and provide no warranty for any single application. Users are therefore always strongly advised to carry out preliminary tests to confirm that the product is suitable for the specific situation. Our Technical Service is always happy to assist the clientele for all requirements