

TECHNICAL DATA SHEET

supersedes previous issue dated 11/09/97

DT 41**SLOW EVAPORATING THINNER****Technical characteristics:**

Specific gravity (kg/l):	0.960 ± 0.030
Flash point:	+50°C
Drying speed (max 100 - min 0):	22
Resistivity (Mohm per cm at 20°C):	90 ± 10
Shelf-life:	If the product is properly stored, shelf-life is unlimited.

General characteristics

DT 41 is suitable for polyurethane, nitrocellulose and acid curing coatings as well as for XM7100/XX solvent based stains series.

It is a very pure solvent, dehydrated, with a high boiling temperature and as such ensuring a very slow drying.

More than a thinner, it is to be considered as an additive to be added in small percentages to the coating (after normal dilution with the recommended thinner) in order to obtain a better expansion and film formation and to eliminate defects such as pinholes, blooming, overspray, etc. which are very common during summertime or in tropical areas.

DT 41 is to be used with care (we always recommend to contact our technical service first) since instead of solving problems it may create some new. For example, if used in high percentages to thin polyurethane basecoat, it may cause problems during sanding (clogging).

DT 41 is particularly suitable for brush applications, for example of coatings for parquet, or in application by means of electrostatic robots or rotating discs because the high speed of the disc or of the gun required a slow thinner in order to keep evaporation within limited levels.

DT 41 reduces very slightly viscosity and does not lengthen pot-life.

It increases wetting but not coatings

Warning

When using DT 41, longer time for sanding, stacking, packing, etc. shall be considered.