

TECHNICAL DATA SHEET

supercedes previous issue dated 09/09/97

DT1146**SLOW EVAPORATING THINNER****Technical characteristics:**

Specific gravity (kg/l):	0.875 ± 0.030
Flash point:	+1°C
Drying speed (max 100 - min 0):	50
Resistivity (Mohm per cm at 20°C):	30 ± 10
Shelf-life:	If the product is properly stored, shelf-life is unlimited.

General characteristics

DT1146 is suitable for polyurethane, nitrocellulose and acid curing coatings as well as for XM7100/XX solvent based stains series.

The blend of solvents used in its formulation enables a perfect dilatation and film formation even with hot weather without slowing down drying speed too much.

DT1146 is to be used with care: if on one side it is crucial to solve some problems (pinholes, bubbles, overspray, bleaching, particularly during summertime), in other cases it may be detrimental. For example, if used to thin a polyurethane basecoat for frames to be applied in several coats with a short interval in between, it may happen that the slow solvent remains trapped in the film, thus worsening sanding.

DT1146 is a slow evaporating thinner that generally leads to a slight decrease of coating viscosity and does not increase pot-life of polyurethane coatings. In electrostatic applications, DT1146 is useful mainly to increase pore wetting but has little impact on conductivity.

Warning

When using DT1146, longer time for sanding, stacking, packing, etc. shall be considered.