

Technical Data Sheet

DT1146/00 SLOW EVAPORATING THINNER

Supersedes previous issue dated 09/09/97

DATE 10/16/00

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

DT1146/00 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.

DT1146/00 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 into the film, thus worsening sanding. DT1146/00 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, DT1146/00 is useful mainly to increase pore wetting but has little impact on conductivity.

Warning

When using DT1146/00, longer time for sanding, stacking, packing, etc. shall be considered.