

Technical Data Sheet

DT1146/00 SLOW EVAPORATING THINNER

Supersedes previous issue dated 09/09/97

DATE 16/10/00

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.

N.B.: DATA PROVIDED ON THIS TECHNICAL DATA SHEET CORRESPOND TO OUR BEST KNOWLEDGE AND EXPERIENCE. WE ASSURE CONSISTENCY ON THE CHEMICAL-PHYSICAL CHARACTERISTICS OF OUR PRODUCTS, WITHIN THE TOLERANCE LIMITS SPECIFIED ON OUR TECHNICAL DATA SHEETS. RESPONSIBILITY OF FINAL RESULT OF PRODUCT APPLICATION IS FULLY UP TO THE USERS, WHO SHALL MAKE SURE THAT THE PRODUCT CORRESPONDS TO THEIR OWN NEEDS WITH REGARD TO APPLICATION SYSTEM, TO SUBSTRATES USED AS WELL AS TO WORKING CONDITIONS.

WARNING: ACTUAL VISCOSITY OF SOME PIGMENTED AND/OR THIXOTROPIC PRODUCTS MAY DIFFER FROM THE VISCOSITY SHOWN ON THE TECHNICAL DATA SHEET. DIFFERENCES ARE TO BE REGARDED AS ACCEPTABLE IF WITHIN 30% MAXIMUM.