

Technical Data Sheet

DT0441/00 SLOW EVAPORATING THINNER

Supersedes previous issue dated 09/09/97

DATE 10/16/00

Technical characteristics:

Specific gravity (kg/l):	0.940 ± 0.030
Flash point:	+59°C
Drying speed (max 100 – min 0):	20
Resistivity (Mohm per cm at 20°C):	700
Shelf-life:	If the product is properly stored, shelf-life is unlimited.

General characteristics

DT0441/00 is suitable for polyurethane, nitrocellulose and acid curing coatings as well as for XM7100/XX solvent based stains series.

It has excellent wetting properties and very low retention in the dried film.

Its main application is with high gloss polyurethane coatings and is particularly suitable to slow down their drying in difficult conditions at high temperatures and humidity.

Thanks to its low conductivity and to the high thinning power, it is particularly suitable for application with electrostatic topcoats with automatic application equipment (robot, rotating discs, rotating guns).

Warning

When using DT0441/00, longer time for sanding, stacking, packing, etc. shall be considered.

DT0441/00 decreases viscosity very little, tends to reduce pot-life and increases resistivity, i.e. lower conductivity of coatings. Compared to other slow evaporating thinners, DT0441/00 is not noxious (on the label there is no St Andrew's cross).

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.