



TECHNICAL DATA SHEET

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Thinner Information Sheet

| <u>Thinner</u> | <u>Type of Solvent</u> | <u>Tag Closed Cup Flash Point</u> |
|-----------------------|----------------------------------|--------------------------------------------------|
| T-25 | Methanol, Acetate, Acetone blend | 28° F (Open Cup) |
| T-50 | Mineral Spirits | 100° F |
| T-100 | V.M.&P. Naphtha | 50° F |
| T-110 | Special Dolph® Thinner | 110° F |
| T-200X | Xylol/Xylene | 80° F |
| T-220 | Special Dolph® Thinner | 40° F |
| T-352 | Special Dolph® Thinner | 80° F |

Solvents should be stored and handled according to OSHA regulations for flammable liquids, CFR29, Code of Federal Regulations, Paragraph 1910.106-108.

Generally, varnishes are resin systems dissolved in solvent. The following suggestions should help eliminate varnish clouding and curdling when solvents are added, especially in winter:

1. When adding solvent, be sure the temperature of solvent and varnish are roughly the same. If the thinner or varnish is stored in an unheated area, bring it inside a day or two before and check temperature before mixing.
2. Mix in no more than 10% thinner at a time. If more than 10% is required, it is wise to add it in two parts or more, mixing well after each addition.
3. Add thinners slowly with strong agitation as soon as possible to ensure thorough blending. High concentration of thinner to resin can cause a white cloud. If this condition is allowed to remain without mixing for any length of time, it may be difficult or impossible to re-dissolve the material.