



THINNERS 500 Series

TECHNICAL DATA SHEET

At times the user of HumiSeal coatings may be required to lower the viscosity of the product as received from the factory or to restore the coating's original viscosity during processing. This can be easily accomplished by adding to the coating a pre-determined amount of the HumiSeal Thinner compatible with the particular HumiSeal coating being used. HumiSeal Thinners are blends of solvents and diluents that are carefully formulated to maintain the original optimum system balance when added to the correct coating type. HumiSeal 500 Series Thinners are in full compliance with the RoHS Directive (Directive 2002/95/EC).

PHYSICAL PROPERTIES

THINNER NO.	503	521	535
Compatible Coating/s	1B12, 1B31 and 1B66	1A20, 1A27, 1A33, 1B31, 1B66 AND 1B73AP	2A53
Chemical Type/s	Proprietary	Proprietary	Proprietary
Average Wt./Gal (lb.) @ 20°C	7.07	7.24	7.24
Relative Evaporating Rate (BuAc=1)	3.77	0.60	1.50
Specific Gravity	0.85	0.87	0.87
Boiling Point (°F)	180	279	230
Vapor Pressure (mmHg)	45.4	19.4	45.4
Vapor Density (Air=1)	4.0	3.6	4.0
Flash Point (°F) TCC	30	80	40
VOC (grams/liter)	843	868	868
Shelf Life (from date of shipment)	18 months from date of shipment.		
Color	Clear	Clear	Clear

See Back of Sheet for Handling Procedures



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HANDLING PROCEDURES

Directions For Use: Simply add HumiSeal Thinner to a compatible Coating until the desired viscosity is obtained.

Handling Precautions: HumiSeal Thinners are flammable and the following standard safety precautions should be observed:

- Use only in well ventilated area.
- Protective gloves and goggles should be worn.
- In case of prolonged skin contact, wash with water.
- In case of eye contact, flush with water and contact physician.
- Avoid prolonged breathing of vapors.
- Unused portions of HumiSeal products must be disposed of in strict compliance with Local, State, and Federal laws governing such matters.
- Refer to the appropriate Material Safety Data Sheet (MSDS) for more specific product information.

All technical data in this bulletin is based on test results and is believed to be correct. However, since the end use of HumiSeal materials (and the manner of storing and handling them) is beyond our control, we make no warranty-expressed or implied-as to the fitness of use, results to be obtained from or effects of use with respect to these materials. Their use shall be solely by the judgment of and at the risk of the user notwithstanding any statement contained in this bulletin.

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