

Thinner 500 and 600 Series Technical Data Sheet

The use of HumiSeal coatings may be required, at times, to lower the viscosity of the product as received from the factory. This can be readily achieved by adding to the coating a pre-determined amount of HumiSeal Thinner assigned to the particular type of HumiSeal coating used. HumiSeal thinners are blends of solvents and diluents, which are carefully formulated to maintain the original optimum system balance when added to the corresponding coating type.

Physical properties of Humiseal Thinners

THINNER NO.	503	535	505	521	604	600
CHEMICAL TYPE	MEK, Toluene	Toluene, Xylene	MIBK, Butyl Acetate	Xylene	IPA, PMA	PM Acetate
Relative Evaporating Rate (BuAc=1)	3.77	2.13	1.65	0.6	0.4	0.3
Specify Gravity	0.85	0.87	0.83	0.87	0.92	0.96
Boiling Point °C	79	111	117.4	137	141	141
Vapour Pressure (mmHg)	49	38	15	38	3.8	3.8
Vapour Density (Air=1)	3.8	4.5	3.5	4.5	4.6	4.6
Flash Point °C (TCC)	-1	7	14	27	11	47
Shelf Life	18 months	18 months	18 months	18 months	18 months	18 months
Colour	Clear	Clear	Clear	Clear	Clear	Clear

Directions For Use: Add HumiSeal Thinner until desired viscosity is obtained.

Handling Precautions: HumiSeal Thinners are flammable and the following standard safety precautions should still be observed. Use 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, wash with water. 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.

Technical support coatings: Europetechsupport@humiseal.com

Sales: Europeansales@humiseal.com



Humiseal Europe
2C Albany Park, Frimley Road,
Camberley, Surrey,
GU16 7PH
Phone +44 (0) 1276 691100
Fax +44 (0) 1276 691227
Web: www.humiseal.com

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 in this bulletin. © Copyright 1992 CHASE CORPORATION.

