

HumiSeal Standard Solvent Based Thinners

Technical Data Sheet

When necessary, the viscosity of HumiSeal coatings may be adjusted for application purposes, using a compatible thinner from the table below. HumiSeal Thinners are blends of solvents, formulated to maintain the original system balance when added to the correct coating type. These HumiSeal Thinners are in full compliance with the RoHS Directive 2002/95/EC.

Typical Physical Properties of HumiSeal Thinners

Thinner	64	73	503	505	521	535
Compatible HumiSeal Coatings	2A64	1B73	1B12, 1B31, 1B66, 1B73	1R32, 1R32A-2	1A20, 1A27, 1A33, 1B31, 1B66, 1B73	2A53
Relative Evaporating Rate (BuAc=1)	0.89	1.0	3.77	1.65	0.60	1.50
Specific Gravity	0.95 ± .01	0.88 ± .01	0.85 ± .01	0.83 ± .01	0.87 ± .01	0.87 ± .01
Boiling Point (°C)	110	127	82	117	137	110
Vapour Pressure (mmHg)	9.1	8.0	45.4	15	19.4	45.4
Vapour Density (Air=1)	3.4	4.0	4.0	3.5	3.6	4.0
Flash Point (°C) TCC	5	27	-1	14	27	5
VOC (grams/litre)	946	882	843	830	868	868
Shelf Life, DOM	24 months					
Colour	Clear					

Directions for Use

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 areas.
- 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 vapours.
- Unused portions of HumiSeal products must be disposed of in strict compliance with Local, State, and Federal laws governing such matters.
- Consult the Material Safety Data Sheet (MSDS) for more specific product information.

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