

# HumiSeal Specialty 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 and preserve the original system benefits. These HumiSeal Thinners comply with North American air quality regulations and the RoHS Directive 2002/95/EC.

### Typical Physical Properties of HumiSeal Thinners

Thinner	600	604	605	701	704	800	801
Compatible HumiSeal Coatings	1B31EPA 1B73EPA 1R32A-2	1B31EPA 1B73EPA	1B31EPA (Not For Use With 1B73EPA)	1B31LOC 1B66LOC 1B73EPA	1A20 1B31	1B31LSE 1B73LSE	1B31LSE 1B73LSE
Relative Evaporating Rate (BuAc=1)	0.37	0.30	3.18	1.33	1.26	2.78	2.04
Specific Gravity	0.97 ± .01	0.93 ± .01	0.70 ± .01	1.27 ± .03	1.12 ± .01	0.86 ± .01	0.87 ± .01
Boiling Point (°C)	141	141	98	140	140	98	119
Vapour Pressure (mmHg)	3.8	3.8	85	3.8	3.8	34	26
Vapour Density (Air=1)	4.6	4.6	2.0	4.6	4.6	4.0	4.2
Flash Point (°C) TCC	47	12	-1	22	22	16	16
VOC (grams/litre)	969	959	702	127	0	< 17	250
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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