

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 2011/65/EC.

Typical Physical Properties of HumiSeal® Thinners

Thinner	24	600	604	605	701	704	800	801
Compatible HumiSeal® Coatings	1A65	1A67 1B31EPA 1B73EPA 1R32A-2 1A33	1B31EPA 1B73EPA	1B31EPA (Not For Use With 1B73EPA)	1B31LOC 1B66LOC 1B73EPA 1B73LOC	1A20 1B31	1B31LSE 1B73LSE	1B31LSE 1B73LSE
Relative Evaporating Rate (BuAc=1)	3.62	0.37	0.30	3.18	1.33	1.26	2.78	2.04
Specific Gravity	0.85 ± 0.01	0.97 ± 0.01	0.93 ± 0.01	0.70 ± 0.01	1.27 ± 0.03	1.12 ± 0.01	0.86 ± 0.01	0.87 ± 0.01
Boiling Point (°C)	82	141	141	98	140	140	98	119
Vapour Pressure (mmHg)	45.4	3.8	3.8	85	3.8	3.8	34	26
Vapour Density (Air=1)	4.0	4.6	4.6	2.0	4.6	4.6	4.0	4.2
Flash Point (°C) TCC	30	47	12	-1	22	22	16	16
VOC (grams/litre)	847	969	930	702	127	0	< 17	250
Shelf Life, DOM	24 months							
Colour	Clear							

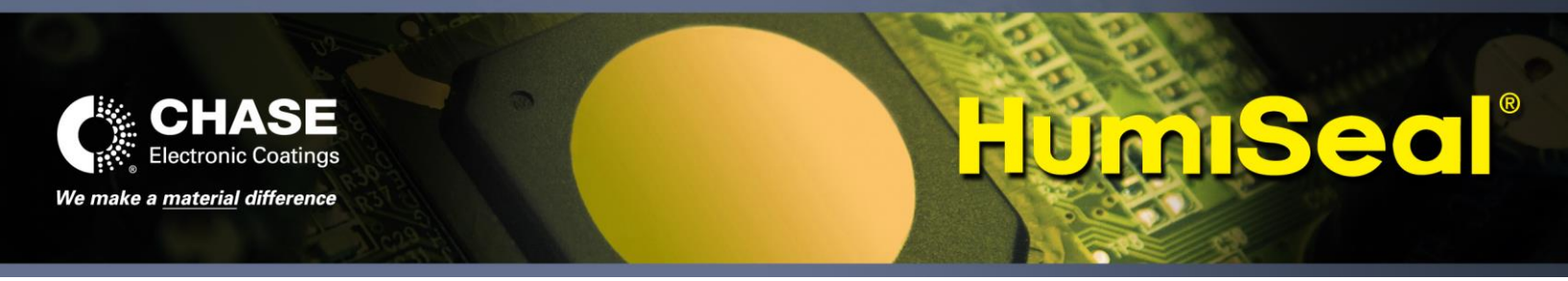
Directions for Use

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/SDS) for more specific product information.



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