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, 1R32A-2	2A53
Relative Evaporating Rate (BuAc=1)	0.89	1.0	3.77	1.65	0.60	1.50
Specific Gravity	0.95 ± 0.01	0.88 ± 0.01	0.85 ± 0.01	0.83 ± 0.01	0.87 ± 0.01	0.87 ± 0.01
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)	950	882	850	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/SDS) for more specific product information.



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