

HumiSeal® Thinner 789

Conformal Coating Diluent Thinner

Provisional* Technical Data Sheet

HumiSeal® Thinner 789 has been especially developed as a diluent for solvent based conformal coating products. It is suitable for use with certain Acrylic, Polyurethane and Synthetic Rubber products

HumiSeal® Thinner 789 demonstrates the following advantages:

- Xylene, Toluene and Ethyl Benzene free.
- Very low aromatic hydrocarbon content providing toxicity hazards in use
- Low odors in use
- Provides good surface appearance and low bubble entrapment conformal coatings.
- Good compatibility with various coating types
- Evaporation rate and drying times similar to Thinner 521/521EU

HumiSeal® Thinner 789 contains no Xylene or Toluene.

Properties of HumiSeal® Thinner 789

Compatible HumiSeal® Coatings:	1A27, 1A33, 1B31, 1B66, 1R32, 1B51
Relative Evaporating Rate (BuAc=1):	0.5
Specific Gravity at 25C:	0.75 ± 0.01
Boiling Point (°C):	140-165
Vapor Pressure at 20C (kPa):	1.3
Flash Point (°C) TCC:	26
VOC (grams/litre)	750
Shelf Life, DOM:	24 months
Colour:	Clear

* This Technical Data sheet is marked as provisional and will be re-issued after further details are available

Storage

HumiSeal[®] Thinner 789 should be stored away from excessive heat or cold, in tightly closed containers. HumiSeal[®] products may be stored at temperatures of 0 to 35°C. Prior to use, allow the product to equilibrate for 24 hours at ambient temperature.

Caution

Application of HumiSeal[®] Conformal Coatings should be carried out in accordance with local and National Health and Safety regulations.

The solvents in HumiSeal[®] Conformal Coatings are flammable. Material should not be used in presence of open flame or sparks. Use only in well-ventilated areas to avoid inhalation of vapours or spray. Avoid contact with skin and eyes. Consult MSDS/SDS prior to use.

Contact HumiSeal[®]

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