

# TEC 3570: Resin System

## DESCRIPTION:

TEC 3570 is a Multifunctional Acrylate based reactive resin system. It contains Etna-TEC's (E-TEC) patented cure technology, which allows it to be thermally cured in the presence of oxygen. TEC 3570 is a low viscosity, 100% NVM liquid, and thus, contains no Volatile Organic Compounds (VOC).

## PRODUCT ATTRIBUTES:

- The TEC 3570 Resin System can be blended with pigments and other additives, at the customer's discretion, to yield fully formulated coatings.
- The TEC 3570 System allows the formulator to produce zero VOC, low viscosity coatings with excellent properties, including very high gloss and distinctness of image (DOI).
- Coatings based on the TEC 3570 System can be applied using existing spray systems and cured in existing ovens.
- The TEC 3570 System can be incorporated in to coatings formulations that can be Dual Cured with both Ultra-Violet light and heat (UV-Thermal)
- The E-TEC System has a low skin absorption and a low tendency to cause irritation
- The E-TEC system can be used with traditional industrial hygiene procedures

TYPICAL ANALYSIS	
% Non-Volatile (NV)	~100
Appearance	Clear Liquid
Brookfield Viscosity (cps @ 25° C)	230 to 330
Density (lb./gal.)	9.15 – 9.35
Color (Gardner)	≤ 1
% Water	≤ 0.3

Note: TEC 3570 appears in the EPA Toxic Substance Control Act Chemical Substance Inventory. The information and recommendations contained herein are based on data believed to be correct. However, it is not to be taken as a warranty or guarantee for which we assume legal responsibility nor as permission or recommendation to infringe any patented invention without a license. The information is offered solely for the customer's consideration, investigations, and verification. The manufacturer's only obligation shall be to replace such quantity of the product proven to be defective.