

# 435



## Thinner

435 is a super-fast drying thinner, low VOC solvent for use with the MG Chemical's conformal coatings and EMI/RFI shielding paint products. It is designed to ensure good adherence to plastic substrates.

The fast drying time makes it a good choice for spray application of EMI/RFI shielding paints and conformal coatings that require low VOC and need quick drying times.

**ATTENTION!** For industrial or laboratory use only. Not for retail sale in California, Utah, Colorado and New Hampshire.

## Features & Benefits

Low VOC

Fast evaporation rate

Enhances adhesion to plastic substrates

Highly miscible with other common organic solvents

Compatible with most substrates used in electronic parts and enclosures

## Storage and Handling

Store in a dry area, away from sunlight (see SDS).



## Available Packaging

Part #	Packaging	Net Vol.	Net Wt.
435-1L	Can	945 mL	3.03 kg
435-4L	Can	3.78 L	15.1 kg
435-200L	Drum	200 L	160 kg

## Properties

Color	Clear	—
Odor	Keytone	—
Density	0.80 g/mL	ASTM D1475
Viscosity @ 25 °C	0.5 cP	Brookfield Engineering labs Inc. IPCTM-65- Method 2.4.24.4
Flash Point	-17 °C	—
Boiling Point	≥56 °C	—
Vapor Pressure @ 25 °C	>220 hPa	—
Calculated VOC	64 g/L	—
Shelf Life	5 y	—

## Solvation Parameters

Solubility in Water	Highly soluble	—
Hansen Solubility Parameters		
Total	9.7 (cal/cm <sup>3</sup> ) <sup>½</sup>	—
Non-polar	7.3 (cal/cm <sup>3</sup> ) <sup>½</sup>	—
Polar	5.1 (cal/cm <sup>3</sup> ) <sup>½</sup>	—
Hydrogen Bonding	3.3 (cal/cm <sup>3</sup> ) <sup>½</sup>	—

**Disclaimer:** This information is believed to be accurate. It is intended for professional end-users who have the skills required to evaluate and use the data properly. M.G. Chemicals Ltd. does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.