

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 and 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

Available Packaging

Cat. No.	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

Contact Information

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Physical Properties

Color	Clear
Odor	Ketone
Density	0.80 g/mL
Viscosity @ 25 °C	0.5 cP
Flash Point	-17 °C
Boiling Point	≥56 °C
Vapor Pressure @ 25 °C	>220 hPa
Calculated VOC	64 g/L

Solvation Parameters

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

Safety Data Sheet

Read the product SDS before using this product (downloadable at www.mgchemicals.com).

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.

Mouser Electronics

Authorized Distributor

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