

VORTEX VE43

TDS143

Description

VORTEX VE43 is one of the most versatile products you can buy. VORTEX VE43 provides a strong permanent bond to metals, wood, concrete, rubber, and most plastics. It is a clear, medium viscosity epoxy adhesive featuring rapid cure in thin films and a convenient mix ratio. VORTEX VE43 cures to a tough high impact bond.

General Characteristics

	Type 43 A	Type 43 B
Appearance	Clear Syrup	Clear Liquid
Viscosity at 25°C	60,000 cps	25,000 cps
Density (Lb/gl)	10	9.4

Cured Type 43

Dielectric Constant (10(3) Hz)	4.0
Volume Resistivity (OHM-CM)	6 x 10 (14)
Temperature Resistance In Use	100 - 120°C (Constant)

Performance Characteristics

Cure Characteristics	Can be handled in 30 minutes at room temperature. Full cure in 24 hours
Hardness	75 D
Tensile Shear Strength (A1-A)	1,500 psi

Vortex VE43 - Cont'd

How to Use

Before using VORTEX VE43 surfaces must be clean and dry, free from grease, oil or rust. Be sure not to mix the tube caps. Squeeze equal amounts from each tube and mix thoroughly for 30 to 60 seconds. Mix only the amount you can use in 4 minutes. (Setting time slightly longer at cooler temperatures, below 45°F). Apply mixture to surface to be repaired. Apply pressure while product sets.

Applications

Automotive Uses

Moulding and trim items, emblems and bumper strips.

Home Uses

Toys, jewellery, china, porcelain, appliances and furniture.

Shop Uses

Tools, critical repairs and hobbies

Storage

Store in cool condition, preferably away from direct sunlight or excessive heat.

Health and Safety

Harmful if swallowed. May cause skin or eye irritations. Contains Epoxy Resins. If swallowed, induce vomiting. Call a doctor immediately. Avoid contact with skin or eyes. Wash contacted skin with soap and water. If in contact with eyes, flush with large amounts of water and consult a doctor. Use with adequate ventilation.

Whilst all reasonable care is taken in compiling technical data on the company's products, all recommendations or suggestions regarding the use of such products are made without guarantee since the conditions of use are beyond the control of the company. It is the customer's responsibility to satisfy himself that each product is fit for the purpose for which he intends to use it, and that the actual conditions of use are suitable.