

Anti-Pollution Flashover Coating for Electrical Insulation

This coating is designed for electrical insulation equipment. It provides water repellency, long-lasting performance, and self-cleaning properties.



Product Overview

Advanced Anti-Pollution Flashover Solution

This third-generation RTV-III anti-pollution flashover coating is engineered for superior water repellency and hydrophobic durability in electrical insulation equipment. Designed for extreme environments, it offers exceptional resistance to high temperatures, heavy pollution, and salt spray, effectively eliminating the need for routine cleaning. Its high-strength, high-modulus formula ensures excellent adhesion to porcelain, glass, and composite materials while providing reliable protection against arc, humidity, and UV degradation.

Technical Performance

Hydrophobic Durability (Soaking Test)	360 Hours
Steep Wave Performance (Porcelain Insulators)	2.8 p.u.
Steep Wave Performance (Glass Insulators)	2.6 p.u.

Key Features

Operational Benefits

- Eliminates routine cleaning requirements
- Anti-static and dust-repellent
- Fast curing speed
- Suitable for first coating and overcoating
- Self-cleaning under natural conditions

Performance Highlights

5 x
Performance vs Conventional

Environmental Resistance	Acid Resistant, Alkali Resistant, Salt Spray Resistant, Solvent Resistant, Oil Resistant, UV Resistant, Ozone Resistant
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