

AUTHORIZED CHANNEL PARTNER FOR CSL SILICONES INC. CANADA

- CSL Silicones Inc. Canada is the market leader for Silicone Protective Coatings for more than 30 years with Proven Solutions for Pollution, Corrosion & Heat and Trusted partner for worldwide utilities and industries
- **RTV Silicone High Voltage Insulator Coating – For Coastal, Polluted, & Fog Areas to prevent Flashover of Insulators in**

- ✓ Substations from 11 KV to 765 KV – New & Existing
- ✓ Transmission Lines from 11 KV to 765 KV –New & Existing
- ✓ Distribution Lines from 11 KV to 33 KV – New & Existing
- ✓ Outdoor & Indoor HV / MV Panels – New & Existing
- ✓ Solar HT Panels – New & Existing
- ✓ Aged Composite Insulators to restore Hydrophobicity
- ✓ Reactors & Coils along with Support Insulators



Unmatched Hydrophobicity Recovery and Tracking Resistance compared to any HVIC

- No regular Washing / Cleaning of Insulators required – Reduced Maintenance costs
- No flashover of insulators even under extreme weather conditions
- Proven Service life of more than 20 years of Glass & Porcelain Insulators
- Warranty of 10 years for No Flashover
- Restores Hydrophobicity of Aged Composite (Polymeric) Insulators – Long Rod & Housings with Warranty of 5 years
- Unique & Patented formulation with Alumina Tri Hydrate Filler
- Tested for 5000 Hours Multi Stress ageing test as per IEC 601109
- Tested for 1000 Hours Tracking & Erosion Resistance Test as per IEC 62217
- Tested for Pollution Withstand capability of 224 Kg / M3 as per IEC 60507
- Tested for Tracking Resistance for 1A 4.5 as per IEC 60587

ANTICORROSION (SILICONE)

- **Pure Polysiloxane Corrosion Maintenance Coating – For Long Lasting Corrosion Protection from Salinity, UV & Chemicals of up to C5 Corrosivity category**

- ✓ Transmission Line Tower Legs – New & Existing
- ✓ Substation Structures & Boxes – New & Existing
- ✓ Distribution Poles – New & Existing
- ✓ Outdoor & Indoor Panels – New & Existing
- ✓ Solar HT Panels – New & Existing
- ✓ Storage Tanks – New & Existing
- ✓ Pipeline exteriors – New & Existing
- ✓ Roof Claddings – Existing
- ✓ Other Areas

UNIQUE FEATURES

- Pure Polysiloxane with Zinc Phosphate Primer for Service Life of More than 10 years
- Tested for Cyclic Ageing test as per ISO 12944-6 for C5 Corrosivity level
- Tested for 2500 Hours of Salt Spray Test as per ASTM B117
- Tested for Dielectric Strength up 30 KV/mm as per ASTM D149
- Tested for Adhesion, Abrasion, Humidity & Impedance as per relevant ASTM / ISO standards
- No Blasting is required – Simple Surface Preparation with Hand / Power Tool
- Warranty of FIVE Years

CERTIFICATION TO PROVE THE QUALITY AND DURABILITY OF ANTICORROSION

APPLICATION

