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THE ON SITE TRANSFORMER  
ENGINEERS

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# Rosh Engineering & Greenovoc product portfolio

**ALL Water based Coatings  
With  
Patented  
Grafted Copolymer Technology**

## Portfolio

1. Anticorrosion Maintenance & OEM coatings
2. Electrical Insulation Coatings
3. Cold Galvanizing Coating
4. Waterproof Coatings

## Green credentials

### **Zero VOC ( No Volatile Organic Contents)**

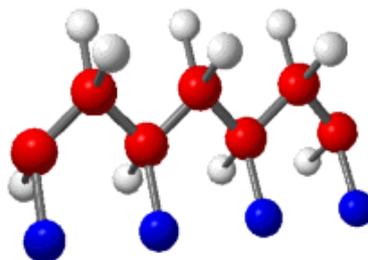
No Smell

No Fumes

Safe for Human & Environment during & after Application

Non-Hazardous as per EU Environmental Regulations

## Patented Grafted Copolymer Technology





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## **1. Anticorrosion Maintenance & OEM coatings**

### **Performance features**

- Excellent Resistance to Moisture
- Excellent UV Radiation Resistance
- Excellent outdoor Stability
- Excellent Resistance to Chemicals & corrosive Gasses
- High Thermal Stability
- Excellent Flexibility & Impact resistance
- Excellent Heat Dissipation Properties

### **Benefits**

- Superior Performance in varied climatic conditions.
- Saves Time
- Saves Manpower
- Saves Energy
- Saves Cost
- End results are far superior to solvent based Epoxy, Polyurethane & any other industrial paints with additional benefits of cost reduction.
- Replacement of Powder Coating Process with similar surface finish

### **Application**

- Transformers, auxiliary transformer, cooler bank, marshalling kiosk
- Structure coating
- Concrete Muff coating
- Industrial valves
- Replaces powder coating





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## **2. Electrical Insulation Coatings**

### **Performance features**

High electric strength  
Resistance to Fire  
Resistance to Oxidation  
Good Heat Dissipation Properties  
Easy to apply by conventional brush & spray techniques

### **Benefits**

Prevents flashovers in control panels & transformers.  
Avoids Current Leakage & loss  
Avoids Birds Fault  
Avoids Accidental deaths due to current leakage  
Enhances safety of Equipment  
INSULECT SK-03 is an ideal replacement for Sleeves on Bus bars and rubber mats in front of panels.

### **Application**

On Bus bars in control panels and Feeder pillars.  
Insulation floor coating in front of control panels.  
On electrical equipment's, poles and exposed busbars/conductors to prevent flashovers and accidental deaths of birds, animals & human beings.  
On pole joints and cross arms to avoid bird faults.  
On porcelain and composite insulators where improved surface dielectric properties are needed.



## **3. Cold Galvanizing Coating**

Registered Office: Unit 4, Riverside Court, Factory Road, Blaydon, Newcastle-upon-Tyne, NE21 5SA  
Registered in England No: 1564428



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## Performance features

Excellent Resistance to Corrosion in the most Aggressive conditions

Excellent Out Door Stability

Excellent Scratch Hardness

Impermeability to Oxygen

## Benefits

Excellent Replacement of Hot Dip Galvanization Process

Off Site & On Site Application

Easy Touch up & Recoating

Easy application with conventional tools

Same or Superior finish than HDG

Cost Saving – up to 40%

## Application

Poles & Tower Structures

Solar Structures

Cable Trays

Recoating on Existing Galvanized Structures



## **4. Waterproof Coatings**



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## Performance features

Excellent Water Repellency  
Resistance to Moisture  
Abrasion Resistant  
Resistance to UV Radiations

## Benefits

Makes structure water tight –  
No leakage during rains from concrete  
& metallic roofs / walls  
Protects Metallic roofs from  
Corrosion and enhances life  
Applicable on bituminous surfaces without  
removal. Saves time & labor.

## Application

Concrete slabs , Terraces & Exterior walls  
Metal roofing sheets  
Wet Areas like Swimming Pools, Toilet Blocks, Retaining walls

