

# Stanvac®

*"Best in World"*



**PASSIVE FIRE PROTECTION**



**CLEANING, INSULATION AND PROTECTION**



**DIELECTRIC FLOOR COATING**



**TRANSFORMER & HIGH VOLTAGE INSULATION & PROTECTION**



**DIELECTRIC ANTI CORROSION**

## **ELECTRICAL MAINTENANCE SOLUTIONS 2026**

**INNOVATIVE TECHNOLOGIES | BEST IN WORLD PERFORMANCE**

- ★ FIRE CAUSES LOSS OF • MONEY • MARKET SHARE • HUMAN LIFE
- ★ ACTIVE FIRE SUPPRESSION SYSTEMS NEED ELECTRICAL POWER & TIME TO WORK
- ★ ACCORDINGLY CABLES MUST SURVIVE WITHIN FIRE AS PER IEC-60331-21 & IS-17505-1, PANELS MUST NOT BURN, FIRE & SMOKE MUST NOT SPREAD



### 1-FIREX FBS 73- FIRE SEALANT

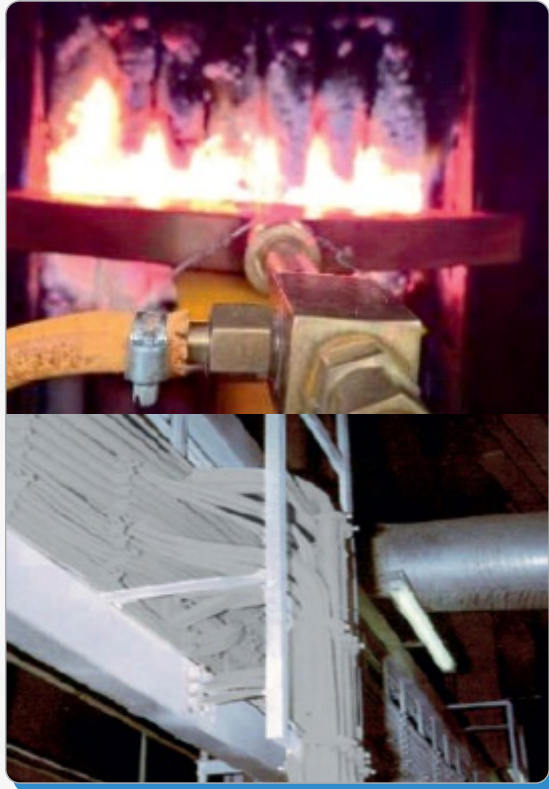
- ★ Unique Flexible Intumescent Fire Sealant putty stick suitable for small gaps, cavities and cable entries (especially for process/shop floor panels, surrounded by people, combustible materials), electric motors & machinery.
- ★ Provides up to 2hrs Fire protection, meets the requirements of IS-12458/BS 476-Part 20.
- ★ Easy to install and provide ease for new cable retrofitting.
- ★ Seals and restricts smoke and fire travel out from within the panels (or into panels), prevents entry of dust, moisture., insects, rodents etc into panels.
- ★ Limits Oxygen Entry in Panels = sparks and short circuits **will not** become large fires .



### 2-FIREX DC 52- INTUMESCENT PAINT

- ★ Fire Suppression Coating for Electrical Panels & on all combustible painted surfaces.
- ★ **Electrical Panels are the heart of any facilities power distribution. Unfortunately they are also one of most common sources of fire.**
- ★ Firex DC 52 Fire suppression Coating for electrical panels can reduce these risks by extinguishing flames at their source. It prevent's fire escalation.
- ★ **Will not allow paint to fuel fires.**
- ★ BS476-Part-7 Class 1. (Surface Spread of Flame).
- ★ BS 476 Part 6 (Fire Propagation Index).
- ★ BS 476 Part 5 (Ignitability).
- ★ ASTM E 662 (Specific Optical Density).





### 3- FIREX EC 43 FIRE SURVIVAL KIT- ENABLES CABLES TO SURVIVE FIRE

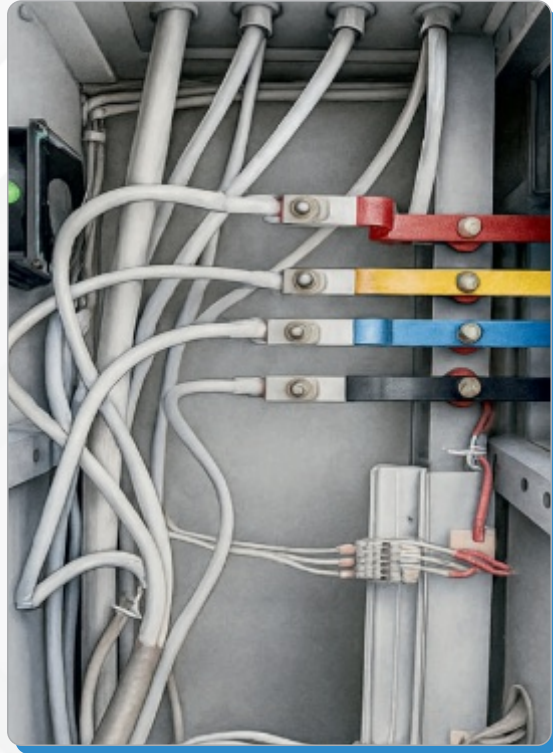
- ★ World's first intumescent cable coating that provides Fire survival - min 3 hours at 1.6mm minimal thickness (No cable derating).
- ★ Coated cables will survive fire- During fire & after fire.
- ★ Unique Cable Fire Stop Solution for all type of Electrical and Instrumentation Cables. **Eliminate Fire accidents** caused by Electrical short Circuiting, **Uncontrolled fire propagation**, Toxic smoke generation, **Failure of emergency & safety equipment's & Production stoppages**, caused by fire damaged cables...
- ★ **First & only cable coating in the world that provides:**
- ★ **Unique fire survivability**, meets the requirement of IEC-60331-21/750°C/240 minutes & IS 17505-1/950 °C / **180 minutes** for all critical cables - cables of Emergency services, critical Production machinery, Safety equipment...
- ★ **Longest surface flame propagation prevention, 240 minutes** IEC-60332-3-for all general cables.
- ★ Prevents catastrophic accidents, expensive production stoppages & failure of emergency services.
- ★ **Provides Max Time to Control Fires, Prevent Smoke Caused Human Deaths, Evacuate People...**
- ★ **No production stoppages for changing cables post fire.**

### 4- FM 71 + FB 250 HYBRID COMBO- FIRE STOP BARRIER

- ★ India's First Hybrid Fire stop barrier - mortar & mineral wool board combination with advantages of both.
- ★ India's first **Universal firestop barrier** system for both wall and floor openings – **sealing cum load bearing**.
- ★ Easy cable retrofitting of Ultra light weight Mineral wool and load bearing of high strength Mortar based fire stop barrier.
- ★ **Provide 2 hrs Fire rating**, meets the requirements of IS 12458/ASTM 814/UL 1479.
- ★ Tested at CSIR-CBRI Roorkee. **Reliable- Guaranteed performance**
- ★ **Fire rating further enhanced by applying 4 hrs Rated Firex EC-43 over coating .**



### 5- FIREX 7034 (A) - TRANSLUCENT AEROSOL FIRE COATING FOR SMALL DIA CABLES



- ★ **World's first cable fire suppression coating in Aerosol spray form to pass IEC 60332-3-21.** Designed for small dia power & communication cables inside panels as are the first to fuel fire, generate smoke, and lead to larger fires.
- ★ Category A F/R, vertical fire propagation on multiple cables FLAME RETARDANCE.
- ★ A unique solution for **fire protection inside panels** - easy application.
- ★ **Saves the Heart of the Electrical supply mechanism.**
- ★ Being Translucent film, Provides Ease of visibility of colour coding of wirings.
- ★ Fast application.
- ★ Ideal for small dia power, instrumentation, communication & data cables.

### 6- FIREX EC 43- LONGEST TERM PREVENTION OF CABLE FIRE PROPAGATION & SMOKE GENERATION

#### World's longest duration fire propagation prevention

Weather resistant, intumescent, fire suppression cable coating:

- ★ Prevents fire propagation: **240 minutes** at 1.6mm DFT (120 minutes at 0.8 mm DFT)
- ★ Prevents toxic smoke out gassing: Human safety
- ★ **Gives maximum time for fire control & human evacuation.**

#### FEATURES:

- ★ Water immersion resistant Intumescent cable coating.
- ★ Tested for hydrocarbon fires **>1100° C.**
- ★ CBRI certified. **Reliable – Guaranteed performance**, unlike coatings that are only FM 3971 approved ie only tested against **short duration ignition caused only by arc's & spark's.**

#### USP'S:

- ★ **240 min** Flame propagation-IEC-60332-3.
- ★ FM Approved - FM-3971.
- ★ 120 min fire resistance BS - 6387.
- ★ **Toxicity index** less than 1.5. NES-713, NCD - 1409.





### 7 - FIREX FM 71- 75 MM & 100 MM FIRESTOP BARRIER

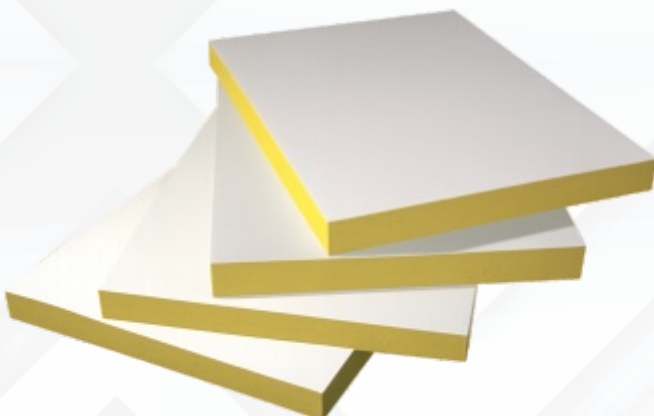
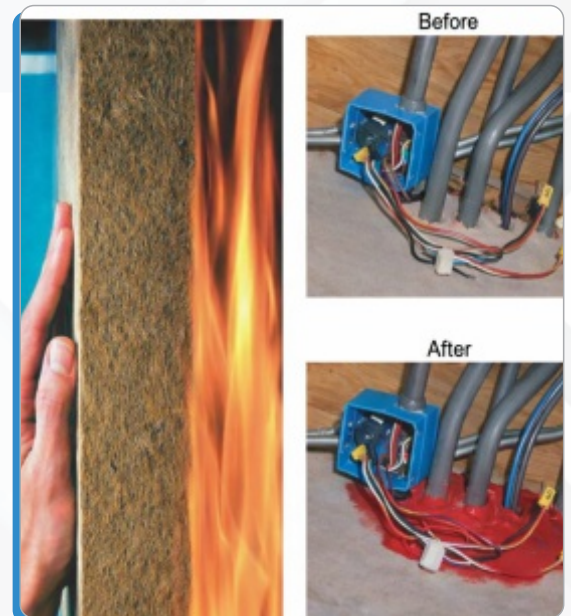
- ★ Inorganic Pourable/castable **CBRI developed firestop mortar** is amongst the most advanced firestop mortar's today available in the world and not just in India.
- ★ **Provide 2hrs fire rating as per IS 12458 at only 75mm thickness.** Light weight makes this universally acceptable for all kind of building structures - **easier retrofitting, faster installation... major cost savings.**
- ★ Also Meets the requirements of ASTM E 814/UL-1479.
- ★ Certified at CSIR-CBRI Roorkee at both **75mm & 100mm** thicknesses /2 hours.
- ★ **Fire rating further enhanced by applying 4 hrs Rated Firex EC-43.**
- ★ Economical & long lasting – 20 years.

### 8- FIREX FB 250- FIRESTOP BARRIER

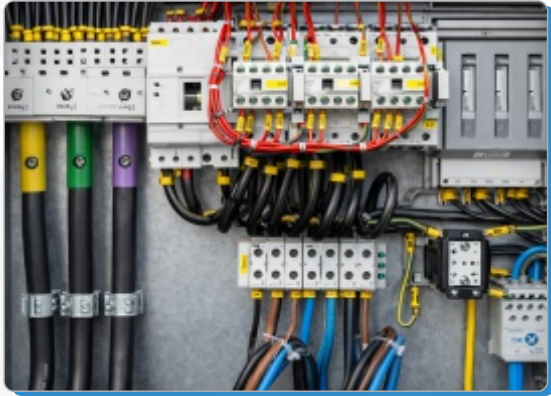
- ★ Tested & certified to meet ASTM 814, UL 1479 & IS : 12458 **Upto 4 hours – CBRI Roorkee.**
- ★ Chemical & weather resistant system, comprises of high density mineral wool noncombustible boards, top coated with Firex intumescent coating, Firex sealing mortar, mineral wool blankets, support GI strips & fasteners.
- ★ Easy to retrofit /pass new cables through existing barriers & re-install.

Specifically designed for sealing around cable & service penetrations in walls and below panels.

Firex FB 250 System consists of very high density fire & heat resistant mineral wool boards, coated with water resistant, **Firex EC 43, 4 hours rated, intumescent coating**, affixed with Firex expanding sealant, which transforms into a hard ceramic during a fire to prevent the passage of fire and smoke and the transfer of heat.



## CLEANING, INSULATION AND PROTECTION



### 1. # 901 EASY CLEAN C02 360 SHP NF + 100% PLASTIC SAFE ON - LINE CLEANER

**World's only Non-flammable "On-Line" Electrical contact cleaner, 100% safe on all plastics & sensitive surfaces.**

Quick re-energisation possible post cleaning- switch off , clean & re-energise in minutes.

**IMP: Unique SHP properties – dust & water repellancy – cleans & protects for min 3 months, post cleaning .**

**Convenience** of 360 spray action

#### KEY APPLICATIONS AREA'S

Contactors, switches, relay's, solenoids, electric motors, connectors, capacitors. ...

### 2. #415 OFF-LINE CONTACT CLEANER CO<sub>2</sub> 360 SHP

**World's best 100% Plastic safe CFC free Off line electrical contact cleaner**

**IMP: Unique SHP properties – dust & water repellancy – cleans & protects for min 3 months.**

Contact Cleaner is a fast penetrating, fast evaporating aerosol cleaner post cleaning that works effectively without leaving a residue.

**Convenience** of 360 spray action

#### KEY APPLICATIONS AREA'S

**100% Safe** for use on electrical components, connectors, contacts, magnetic tape heads, semiconductor assemblies, office equipment, printed circuits, computer components, relays ...



### 3.# 8376 ELECTRONIC COMPONENT CLEANER C02 360 SHP

**World's best** fast drying, ultra precision, fully plastic safe, residueless, non chlorinated, electronic component cleaner.

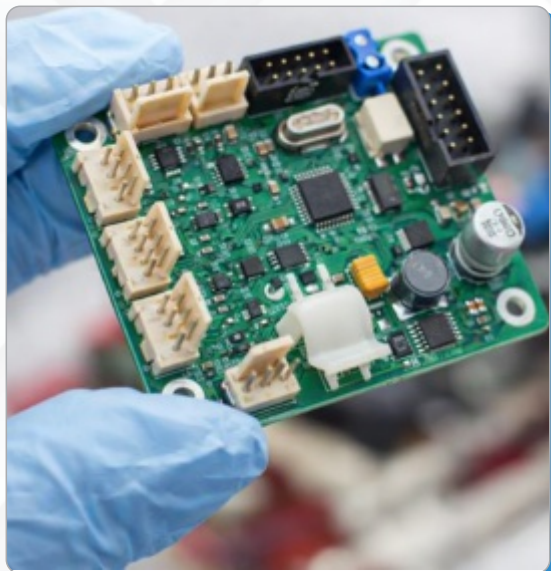
**India's only "low odor" safe cleaner for cleaning inside enclosed AC rooms.**

**Convenience** of 360 spray action

**IMP : 100%** plastic & sensitive surface safe & unique **SHP** properties – dust & water repellancy – **cleans & protects for min 3 months** post cleaning.

#### KEY APPLICATIONS AREA'S

PCB's, precision electronic equipment, sensitive electrical & telecommunication equipment ...



## CLEANING, INSULATION AND PROTECTION



### 4. # 8060 SAFETY SOLVENT CO2 360 NF-HEAVY DUTY RESIDUELESS CLEANER

Heavy duty, ultra high strength, **fast drying, non-flammable, "on-line"** residueless, di-electric cleaner.

**Convenience** of 360 spray action

#### KEY APPLICATIONS AREA'S

Insulators, bus bars, commutators, heavy duty electrical systems, electric motors, alternators, generators, cables ..... Effectively cleans grease, oil .... prevents flash overs

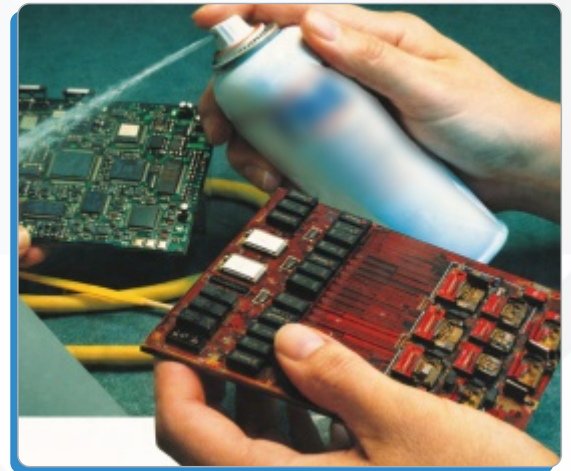
### 5. #8070 ELECTRICAL 88 CO2 SHP – REMOVES MOISTURE & PROTECTS LONG DURATION

Di-electric, penetrative cleaner cum fast action, heavy duty hydrophobic water & moisture displacer cum protective coating. Safe for plastics, varnishes, rubbers ...

**World's best "Unique - heavier than water formulation" with SHP - dust & water repellancy.**

Prevention of arcing/ sparking in HT/LT bus bars due to moisture. Electric motors, with weakened "IR values" due to water I moisture ingress, solenoids, control terminals, capacitors, transformers, electrical subassemblies, PCB's ...

Pre-monsoon protective spray coating for preventing moisture caused leakage / flash overs **"throughout the season" - minimum 6 months**



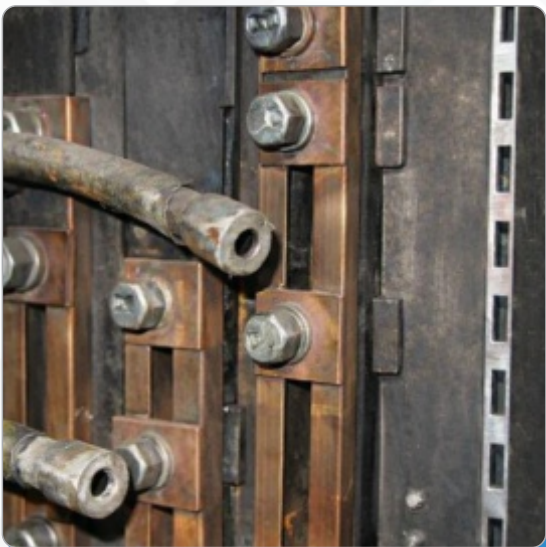
### 6. #8480 CARBON CLEANER: NON ABRASIVE CLEANING OF FLASHOVER CARBON & HARD DEPOSITS

India's only foam gel type heavy duty, **"thick-film" penetrative bonded carbon deposit remover** suitable for thick layers. Especially useful for DC motor commutator cleaning, post flash over carbon cleaning ....

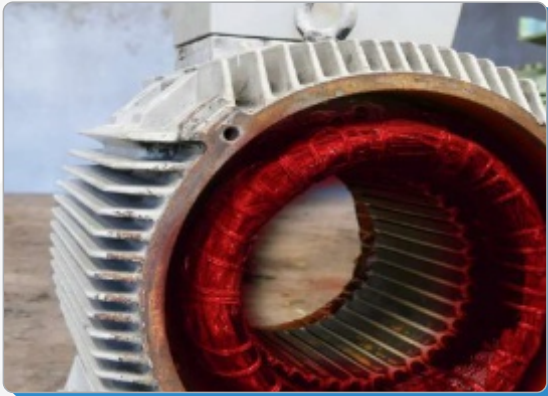
**Non abrasive** – spray on & wipe off. **Safe** for all silver & copper contactors, bus bar's...

#### KEY APPLICATIONS AREA'S

Especially designed for thicker, heavier layers of carbon/varnish/bonded deposits ... Gradually penetrates through the microscopic pores in the coating, reaches the final surface & completely "lifts off" the coating/ deposit.



## CLEANING, INSULATION AND PROTECTION



### KEY APPLICATIONS AREA'S

Electric motors, coils, LT bus-bar, frayed insulation, LT & HT insulators ... anything that can be spray coated can be insulated & protected.

## 7. # 6084 RED INSULATING VARNISH – SHP (CLASS F) MOTOR IR VALUE PROTECTION & RESTORATION

**World's only protective varnish with SHP properties** – dust & water repellancy for long duration protection - motor IR value protection & restoration.

Class F, flexible, tough, high dielectric strength arc & tracking resistant finishing electrical varnish. Penetrates, coats, insulates & seals in one step.

**Restores "IR" values, "in-situ"** allowing motor operation till a suitable shutdown.

Resists oil, water, acids & alkalis.

Enhances electrical equipment life spans, prevents failures breakdowns, & "IR" value droppages.

**Easy to use - open end covers & spray onto winding end turns - effective long term protection-** motors in wet, dusty, & chemical area's.

## 8. # Z906 PROVAR ANTI-TRACK SHP, CLASS (H) INSULATOR ANTI-TRACKING : NO FLASHOVER'S

**World's only protective anti track coating with SHP properties** – dust & water repellancy for long duration protection - IR value protection & restoration.

Class H high gloss, high dielectric strength, flexible tough epoxy anti-track coating with excellent resistance to abrasion, wear, oil, water acids & alkalis.

**Restores "IR" values & prevents flashover's.**

### KEY APPLICATIONS AREA'S

Ceramic & epoxy insulators, bus-bars, bakelite sheets, junction box interiors, cable terminations.



## 9. # 1465 (A) FLEXIGUARD SHP CABLE JOINT & CRACKED SHEATHING SEALING

**World's only protective flexible coating with SHP properties** – dust & water repellancy for long duration protection against moisture & dust

- ★ **Fast drying** highly flexible, tough adhesion.
- ★ **Fire retardant** – meets IEC 60332
- ★ Easy aerosol spray application
- ★ **Excellent adhesion** to PVC, Rubbers, Metals....
- ★ Superior abrasion, scratch, U.V & weathering resistance.

Apply on all cable joints & cracked /aged cable sheathings

**Water proofs, seals & prevents failures.**

Available in black & clear.



### KEY APPLICATIONS AREA'S

Prevents Cable Joint & Sheathing Failures due to Moisture, Dust & Pollutants

## CLEANING, INSULATION AND PROTECTION



### 10. # Z931 (A) STRIPPEX SHP (R,Y,B,BL,CL) BUS BAR INSULATION & FLASHOVER PREVENTION- 2KV & 11 KV

World's only protective bus bar coating with SHP properties – dust & water repellancy for long duration IR value protection & restoration.

Unique air dry, dielectric, non -ageing, single component, synthetic rubber coating for tight, conformal electrical insulation, weather proofing & color coding.

- ★ **Won't crack, peel or harden.** Even under extreme conditions, it remains flexible.
- ★ **Insulates, protects and color codes.**
- ★ Seals out moisture and prevents corrosion.
- ★ Acid and Salt Resistant
- ★ Stops terminal screws from vibrating loose.

#### KEY APPLICATIONS AREA'S

Effective long term insulation upto 2KV. Color coding cum protection : Power & telecom cable sheath repair & protection, Junction box sealing, Bus bar sealing & insulation, Cable terminations & Electrical joints.

Also available : 931(B) Bulk Version for High Voltage 11KV Insulation.

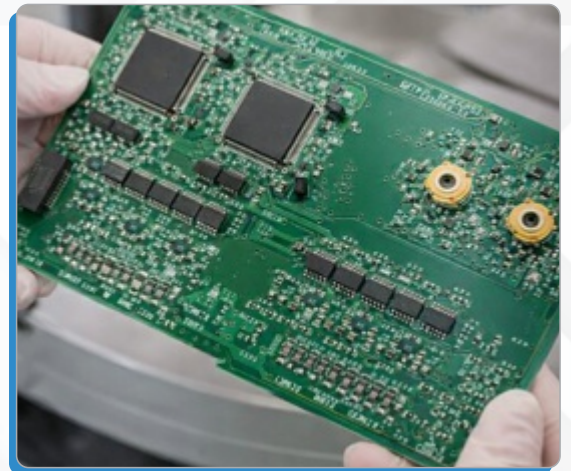
### 11. # 6004 KLEER KOTE SHP- PCB PROTECTION

World's only protective PCB coating with SHP properties – dust & water repellancy for long duration protection & failure prevention.

Fast drying, transparent acrylic plastic protective coating. Resistant to heat, cold, salts, alkalis & acids. Will not crack, peel or discolor. Solder through.

#### KEY APPLICATIONS AREA'S

Electronic PCB'S, dials, guges ... protection against moisture, dust, oily & chemical fumes ...



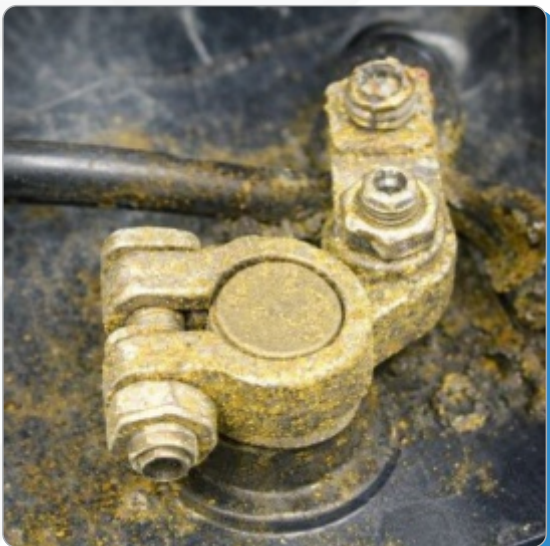
### BATTERY PROTECTION

#### 12(A). # 6006 BATTERY TERMINAL COATING (WAXY FILM)

Airtight, water proof & acid resistant waxy coating that prevents **sulfation & corrosion on battery terminals**, especially those where terminal "dismantalling" prior to coating application is not possible - **minimum 12 months protection warrantied.**

#### KEY APPLICATIONS AREA'S

Battery terminals, connections, connector plates ... Waxy film air dries to form a dry outer surface that will not pick up dust /dirt



## CLEANING, INSULATION AND PROTECTION



### 12(B).#Z911 CORROCLEAN (SP) - FOAM TYPE HEAVY DUTY BATTERY CLEANER

Foam type battery terminal sulfation cleaner cum acid neutraliser. Incorporates unique "Acid Indicator" dye.

#### KEY APPLICATIONS AREA'S

Regular battery cleaning as well as surface conditioning prior to application of battery terminal coating. Thick foaming action enables "in-situ" usage.

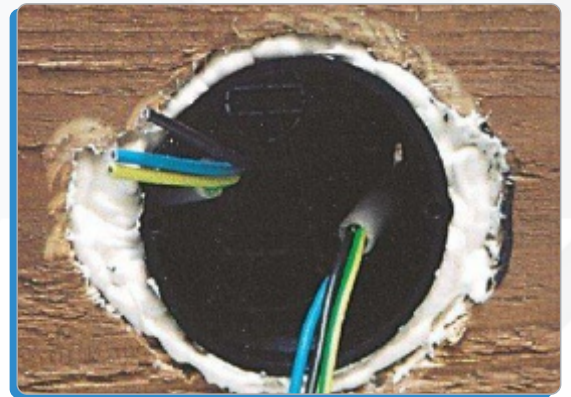
### 13. # Z201 PUFSEAL (1K- S) GAP SEALING AGAINST DUST, MOISTURE, RATS, INSECTS....

Self-expanding CFC free, one component polyurethane foam sealant.

**Imp:** Overcoat with Firex EC 43 for added **fire resistance** /712 CRS **against rats.**

#### KEY APPLICATIONS AREA'S

Sealing cable penetrations & joints, gap filling, pipe sealing, roof repair, thermal and sound insulation, telecom & AC duct sealing, sealing around doors & windows, machinery gap & cavity sealing / filling...



### 14. #Z 982 TRANSFORMER OIL LEAKAGE REPAIR KIT - WORLD'S BEST

Z814 One Minute Putty (2 × 24 MI ) Syringe <b>Instant plug</b>	Z801 Faststeel Epoxy Stick (4 × 4 Oz Stick) <b>Instant plug</b>	Z711(P) Quicksteel Epoxy Putty (1 × 1 Kg) <b>Overlay</b>
Z824 Glass Fiber Tape (2 × 2.5 Mtr ) Roll <b>Re-strengthen</b>	SP98E1 Safety Solv Co <sub>2</sub> (1 × 700 MI) Aerosol <b>Pre-clean</b>	SP98S4 Strip It (1 × 700 MI ) Aerosol <b>Paint removal</b>
Teflox HD (1 × 200 Gm) Tube <b>Thread joints sealing</b>	Kit (Gloves & Applicator) 1 Set Each	



## CLEANING, INSULATION AND PROTECTION



### 15(A). # Z112 ACIDIFOAM-COPPER ALUMINIUM & SKIN SAFE BUS BAR CLEANING

- ★ Unique "Safe" formulation
- ★ High foam generation.
- ★ **Safe on Cu, Al & stainless steel** at room temperature.
- ★ Contains no phosphates
- ★ Quick & effective cleaning of aluminium & copper bus bars, without risk to user or equipment

### 15(B). # Z118 EQC – 10- INSULATOR CLEANING

# Z 118 is a liquid acid scale remover that is formulated for fast, effective removal of **cementitious deposits** from insulators prior to application of **anti-track coatings**.



### 16. # 7007 COLD GALVANIZING COMPOUND SHP-GI TOUCH UP - LONGEST TERM PROTECTION

**World's only protective zinc coating with SHP properties** – dust & water repellancy for long duration corrosion protection.

Contains >95% zinc in the dry film and provides cathodic protection to ferrous metals.

#### KEY APPLICATIONS AREA'S

- ★ **Field applied galvanizing touch up / repair:** Antenna towers, Electricity Pylons & Poles, Lamp Posts, Guard Rails, equipment's.

**IMP: Also available Z925 STEELOX** – Stainless steel spray especially for motor casings & other electrical equipments.





### 17. # 8078 (DGCS) DRY GRAPHITE CONDUCTIVE SEALANT- -HIGH VOLTAGE CONNECTIONS & JOINTS- -NO OVERHEATING

India's best- #8078 (DGCS) Dry Graphite Conductive Sealant is designed to **prevent bi-metallic corrosion, to improve low conductivity, arcing, over heating, jamming, loosening...** in heavy duty bus-bars and cable terminations, bus-bar isolator jaws, air circuit breakers, heavy duty contactors.....

- ★ **100% dry graphite** (does not contain any oil or moisture based diluents).
- ★ **Non-flammable** (When cured).
- ★ Non-flaking.
- ★ **Non-corrosive**

### 18. # SUPER 230 HEAVY DUTY LEAK DETECTION SPRAY CLEANING – GAS LEAK DETECTION

Super 230 is a fast easy to use and reliable solution for leak detection (cracks or porous spots) in pressurized pipes or tanks.

#### KEY APPLICATIONS AREA'S

- ★ **SF6 gas filled circuit breakers.** Wherever compressed air, natural gas, or liquid gas is processed or piped.
- ★ Wherever leaks appear on fittings, threaded joints and connections.
- ★ For increased safety on pneumatic lines and gas lines.
- ★ Leak Detection Spray is **non-flammable**.



### 19. SL-ECG #2 ELECTROTHERM CONTACT GREASE -NO OVER HEATING & CORROSION

"ELECTROTHERM" is a fully synthetic, contact grease.

**Increases the life and reliability of all current-carrying metal interfaces by reducing friction and improving electrical performance**—switches, connectors, terminals, busbars, gang-operated devices, isolators, etc.

The product is electrically insulative in thick films, thus preventing tracking, however, in ultra-thin films (i.e., between closed metal contacts), **the product uniquely allows and actually improves the consistent flow of current via the "quantum tunneling effect" phenomenon.**

#### KEY APPLICATIONS AREA'S

Heavy duty – High amperage power connections, Busbar Joints, Cable Joints.... **Prevents hot spots & overheating**

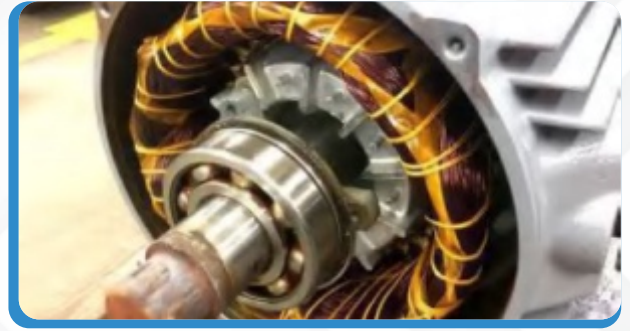


### 20. SUPERQUIET 100 - HT MOTOR GREASE

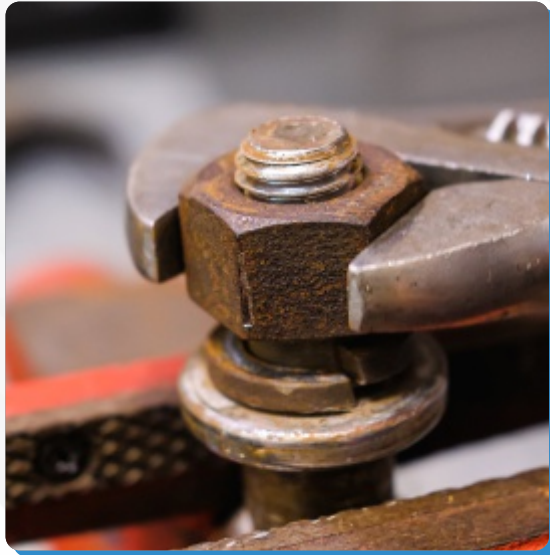
**World's best 100% Synthetic HT Motor Grease - Will Not Leak Into Windings and cause Motor Failure**

- ★ Micronised PTFE powder reduces friction and wear
- ★ Resistance to softening due to high mechanical stability
- ★ Improves bearings life and extends lubrication life
- ★ Excellent resistance to corrosion

**Lubrication of HT Electric motor bearing, in ETP plants, Heavy machinery, hot & wet area's .....**



TEMP : UPTO 180°C  
SPEED : RPM 0-3000



### 21. #6030 PEN OIL - SAVES TIME

**Fast, heavy duty penetration - #6030 Pen Oil - Best in World rust penetration & re-opening.**

Industrial-grade heavy-duty penetrating oil meeting U.S Fed spec. No. VVP 216a. #6030 Pen Oil loosens rust and corrosion formed by alkali, acids, water, and electrolysis. Low surface tension allows the oil to migrate into tight spaces and along threaded fasteners.

#### KEY APPLICATION AREAS

- ★ Quick-release-nuts, bolts, pipes, fittings, pumps, pulleys, battery cables, roller conveyors, hinges, and valves. Use on metals, alloys, rubber, and most painted surfaces—severely jammed assemblies as well as wherever time is of the essence

**IMP: "If #6030 pen oil cannot open it, nothing can! "**



### 1. WORLD'S BEST DIELECTRIC FLOORING - 1311 CLASS A, B & C- MEETS IS 15652:2006

STANGARD INSULKOTE CLASS A, B & C DIELECTRIC FLOORING

Two component cyclo aliphatic curative epoxy system 100% solids with **Di-electric Nano fillers, Moisture tolerant primer & SHP top coat .**

#### FEATURES:

- ★ Self leveling, high gloss, seamless, dielectric flooring.
- ★ Safer & longer lasting than rubber mats. **Minimum 10 years.**
- ★ Pull off adhesion >600psi (concrete failure).
- ★ Tough, wear & abrasion resistant.
- ★ Enables improvement in both aesthetics & safety.
- ★ Easy installation cleaning & repair. Provides clean dust-free atmosphere in panel rooms.

#### India's only "Legal" dielectric flooring

1311 Insulkote Meets **all 6** test requirements OF **IS 15652 – 2006'**

- (1) **Breakdown Voltage** /Power Frequency Voltage Puncture Test – CPRI, Bangalore
- (2) **AC Proof Voltage** /Power Frequency Voltage withstand Test – CPRI, Bangalore
- (3) **Leakage Current** – Spectro, Noida
- (4) **Insulation Resistance** – Spectro, Noida
- (5) **Acid /Alkalis Resistance** – Eurofins, Noida
- (6) **Surface Flame Spread** – Eurofins, Noida

\* Di-electric flooring coating -safer & more durable alternative to rubber mats

#### USP'S:

- (1) **India's only "Legal" dielectric flooring** meeting all 6 test requirements of IS 15652 : 2006.
- (2) **Guaranteed >10 years** working life – Field proven - **Highest Safety & Reliability.**
- (3) Due to moisture tolerant primer **will not peel off.**
- (4) Due to nano fillers has **best in world scratch resistance.**
- (5) **Due to SHP – Will not loss gloss, dull, fade, crack** – Guaranteed long term performance

#### KEY APPLICATIONS AREA'S

Di-electric flooring - Control panel rooms, HT bus bar coating, Power transmission tower bases, Electric light poles...

## 1. 1040 TST+ 727 SHP - ANTI CORROSION

**World's best**, True surface tolerant "low surface tension" Epoxy-Pu system – "oily /dirty surface adhesion" & rust tolerance.

"Ultra low surface tension" – will penetrate surface oil, rust & bond to parent metal surface, unlike superficial bond of conventional epoxy coatings.

## 727 STANGARD HP – PLPU SHP

★ SHP- Repell's dust & moisture.

★ High Gloss. Easy to clean

### USP'S

★ Will bond to oily & dirty surfaces

★ Fast anti corrosion of transformers with minimum shutdown - prevents corrosion caused leakages.



## 2. HVI 33 KV HIGH VOLTAGE INSULATION FOR TERTIARY CONDUCTORS CABLES & HV BUS BARS

**World's best**, High voltage electrical insulation for preventing flashovers / outages on 33/66 KV systems.

**Prevents flashovers on high voltage lines** - 11KV, 25 KV & 33/66 KV. caused by fog, dirt, pollution, animals (monkeys, squirrels, birds....), kite thread.... prevents downtime & equipment damage.. Ideal for power distribution, railway traction lines.....

★ **BDV > 76KV** on 242 sq mm copper catenary wire (CPRI Bangalore Tested).

★ **SHP**- Weathering resistant, durable & long lasting.

★ **High elongation & high flexural strength** - resists conductor expansion & contraction.

### KEY APPLICATIONS AREA'S

**Tertiary transformer naked conductors**, bus bars, bus support insulators, electrical insulator ends, metal support structures, bushings & potheads, FRP barrier boards...

**Effective solution to flashovers caused by monkeys, peacocks, small animals, birds, kites, air pollution...**

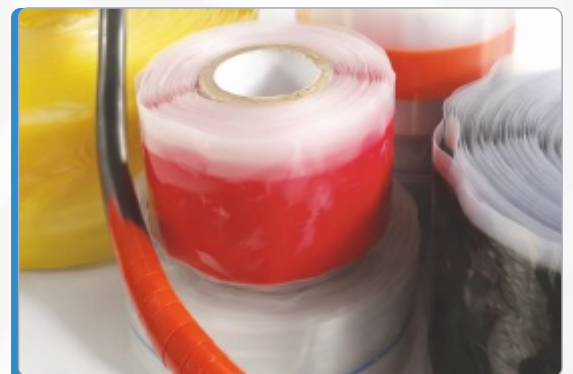
## 3. #Z955 Strippex (SL) High Temperature Self-Fusing Tape - Permanent Weather Proof Insulation- No Loosening

Silicone rubber, **self amalgamating**, high temperature resistant tape, especially designed for insulating & jacketing heavily loaded / high amperage connections & components from 600 V to 35000V. Suitable upto **+300° C**.

### KEY APPLICATIONS AREA'S

Bus bars, heavily loaded electrical joints, LT & HT motor connections, terminals, splices in hot & cold applications...

# TRANSFORMER & HIGH VOLTAGE INSULATION & PROTECTION



### 1. #2080 ELECTROHYB SHP HYBRID POLYMER ELECTRICAL INSULATION - FAST DRYING COATING - ANTI CORROSION CUM PROTECTION AGAINST ELECTRICAL LEAKAGES



- ★ **World first SHP dielectric coating that will repel dust & moisture**
- ★ Single component, air drying, thermo plastic hybrid copolymer.
- ★ **High dielectric strength.** 26.5 Kv/mm. BDV>11Kv.
- ★ Self priming ready to use. Fast drying.
- ★ Provides safety in cases of earthing failures **upto 11Kv.**
- ★ Excellent corrosion & weathering protection - **>500 hours salt spray** resistance.
- ★ **Fire Resistant.** Self extinguishing.
- ★ **Excellent adhesion,** abrasion & scratch resistance both on metals as well as concrete..

#### KEY APPLICATIONS AREA'S

Light poles, Electrical Equipments, Control Panels, Transformers, Structures, Pipelines, Storage Tanks, Bus Bars, Feeder Pillars, Terminals, Junctions, Conductors, Risers & Breaker Arms.

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