

34 PRODUCTS / FIVE CATEGORIES / ONE STANDARD

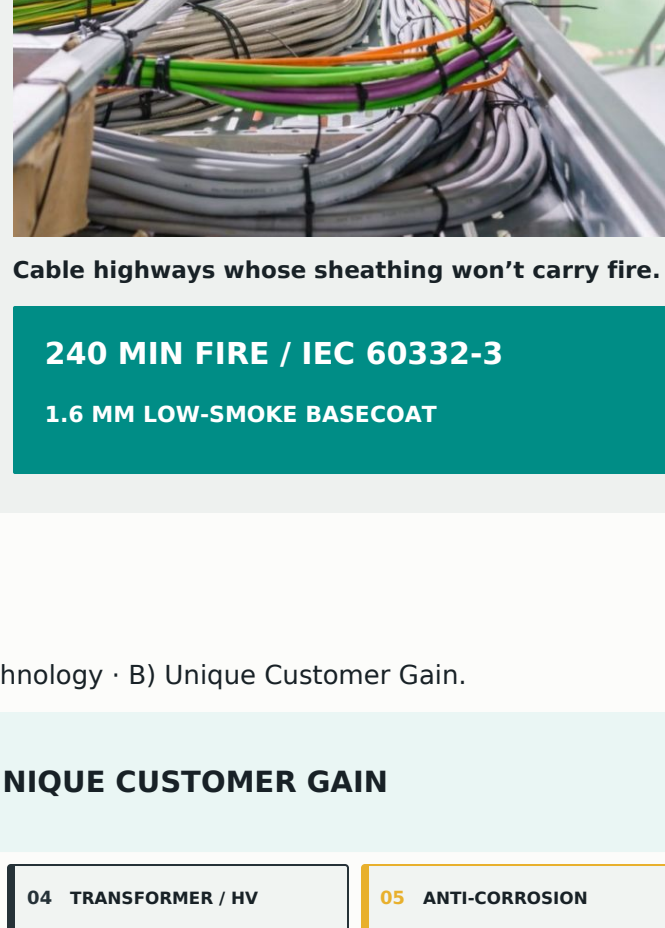
THE STANVAC ELECTRICAL ADVANTAGE

ELECTRICAL MAINTENANCE SOLUTIONS 2026

Stanvac Electrical - Why Buy? Every product, two answers - A) Best-in-World Technology - B) Unique Customer Gain.

34 PRODUCTS. FIVE CATEGORIES. ONE VENDOR. ONE WARRANTY.

SN 38 / EC 43 GENERAL CABLE HIGHWAYS



Cable highways whose sheathing won't carry fire.

240 MM FIRE / IEC 60332-3
1.6 MM LOW-SMOKE BASECOAT

WHY BUY?

Stanvac Electrical - Why Buy? Every product, two answers - A) Best-in-World Technology - B) Unique Customer Gain.

A BEST-IN-WORLD TECHNOLOGY

B UNIQUE CUSTOMER GAIN

01. PASSIVE FIRE

02. CLEAN / INSULATE

03. DIELECTRIC FLOOR

04. TRANSFORMER / HV

05. ANTI-CORROSION

ALSO DELIVERED TURKEY
ONE VENDOR. ONE WARRANTY. OUTCOMES GUARANTEED.
Systems: Cable Survival™ - Panel Fire Immunity™ - Firestop Barrier™ - Dielectric Flooring™ - Switchgear/HV™ - Transformer Guard™ - Battery/UPS™

SHP = built-in dust & water repellency. Dust and moisture cause leakage, arcing, sparking, overheating, pitting and fire. SHP repels both - so none can start.

01 PASSIVE FIRE PROTECTION

06 PRODUCTS

★ Stanvac PCO - Panels · Cables · Openings: the world's only complete electrical fire defence.

Fire chain: spark in panel → small wire → cable highway → openings. Every link defended.

LEGAL EXPOSURE: A preventable fire fatality can create personal criminal liability where negligence, consent or connivance is established (BNS 2023 - OSH Code 2020).

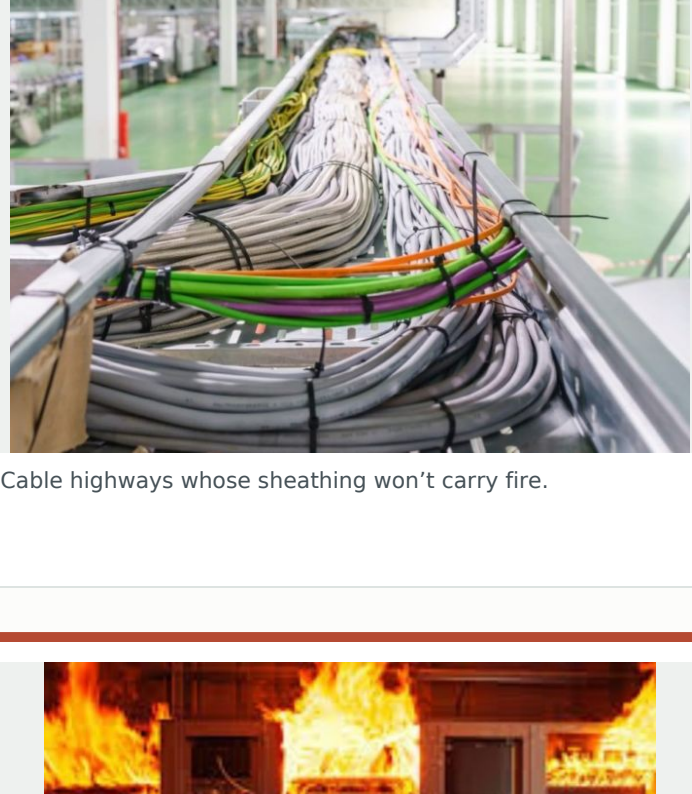
SPARK IN PANEL

SMALL WIRE

CABLE HIGHWAY

OPENINGS

EVERY LINK DEFENDED



Cable entries and panel gaps sealed against fire and pests.

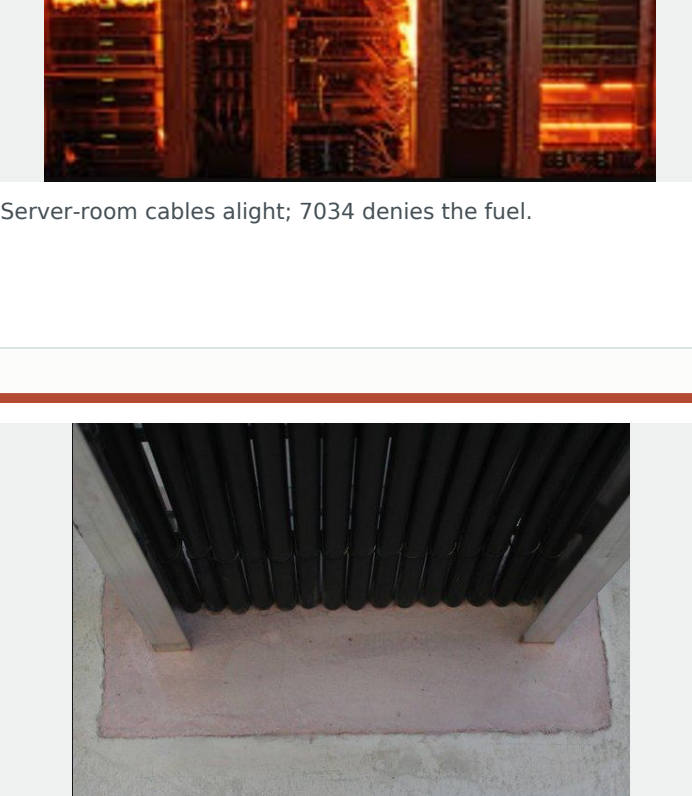
1. FIREX FBS 73 - Fire Sealant (Putty Stick)

Why seal panel gaps and cable entries with FBS 73?

A) **Best-in-World Technology:** India's first oxygen-limiting panel sealant - sparks and short circuits never grow into large fires.

TESTED PERFORMANCE: Up to 2 h to IS 12458. Flexible and re-enterable after sealing panel gaps, cavities and cable entries.

B) **Unique Customer Gain:** Stops small faults becoming costly fires; blocks dust, moisture, insects and rodents.



An unprotected panel ablaze - the fire DC 52 prevents.

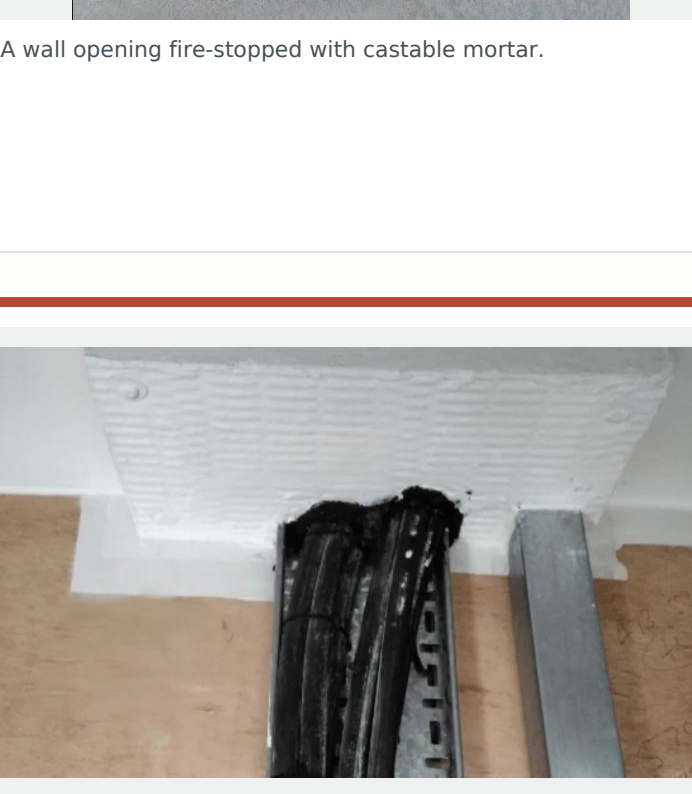
2. FIREX DC 52 - Intumescent Fire-Suppression Paint

Why coat electrical panels with DC 52 fire-suppression paint?

A) **Best-in-World Technology:** India's first fire-barrier panel coating - stops panel paint feeding the fire and suppresses ignition at source.

HOW IT PROTECTS: Applied over internal panel paint so it cannot become fuel; thermally shields components and buys time for control and evacuation.

B) **Unique Customer Gain:** Panel fires cannot spread - no equipment loss, no downtime, no injury.



Fire-charred cables; coated circuits stay alive.

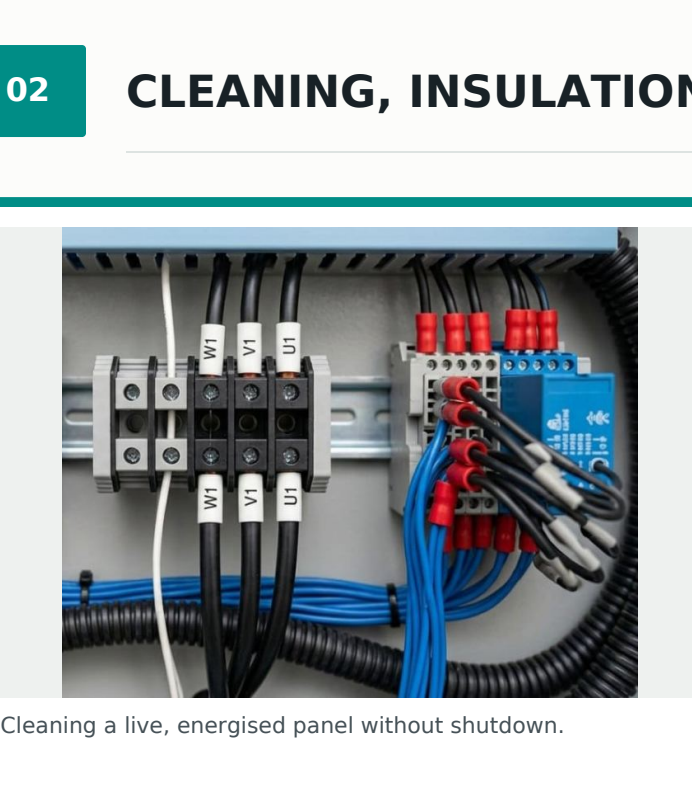
3A. FIREX EC 43 - Longest-Duration Circuit Survival

Why coat critical-circuit cables with the EC 43 Fire Survival Kit?

A) **Best-in-World Technology:** The world's only coating that keeps critical circuits alive in a fire - and never feeds it. Certified to IEC 60331-21 and IS 17505-1.

TESTED PERFORMANCE: 180 min at 950°C to IS 17505-1; 240 min + 15 min cooling at 750°C to IEC 60333-21. Tested XLPE 4-core 70 sq mm at 1.6 mm; optional 0.5 mm EC 7034 topcoat adds anti-rodent protection.

B) **Unique Customer Gain:** No circuit failures or shutdowns during or after a fire - and no post-fire cable replacement, which usually costs more than the fire itself.



Cable highways whose sheathing won't carry fire.

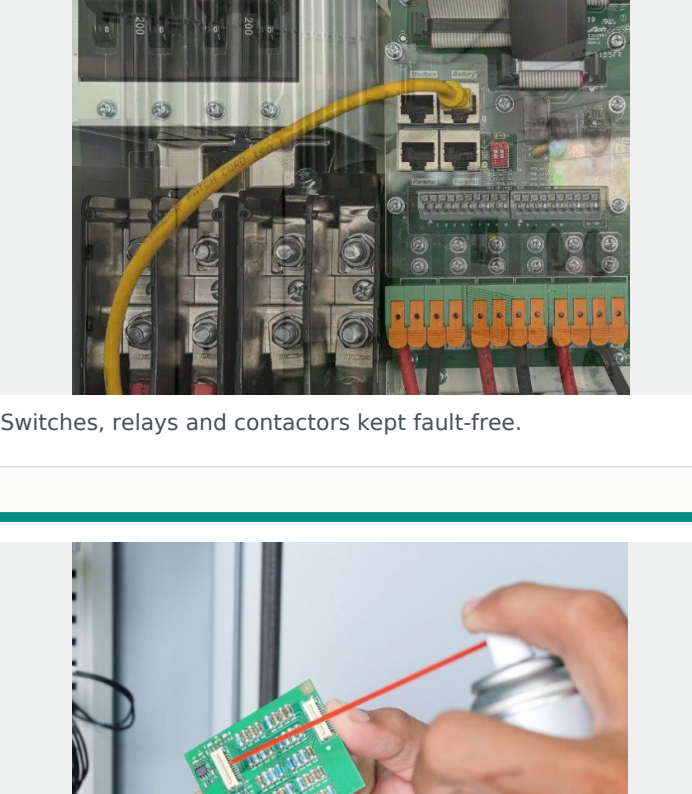
3B. FIREX EC 43 - Longest-Duration Propagation Prevention

Why coat general cabling with EC 43 to prevent fire propagation?

A) **Best-in-World Technology:** The world's longest flame-propagation protection - IEC 60332-3 for 240 minutes at just 1.6 mm. CBRI-certified, low smoke.

TESTED PERFORMANCE: 240 min flame-propagation protection at 1.6 mm to IEC 60332-3; this test does not prove circuit survival. Add 0.5 mm EC 7034 on rodent-prone routes.

B) **Unique Customer Gain:** The sheathing cannot feed a fire - no fuel, no fire, no losses. A local fault never goes plant-wide.



Server-room cables alight; 7034 denies the fuel.

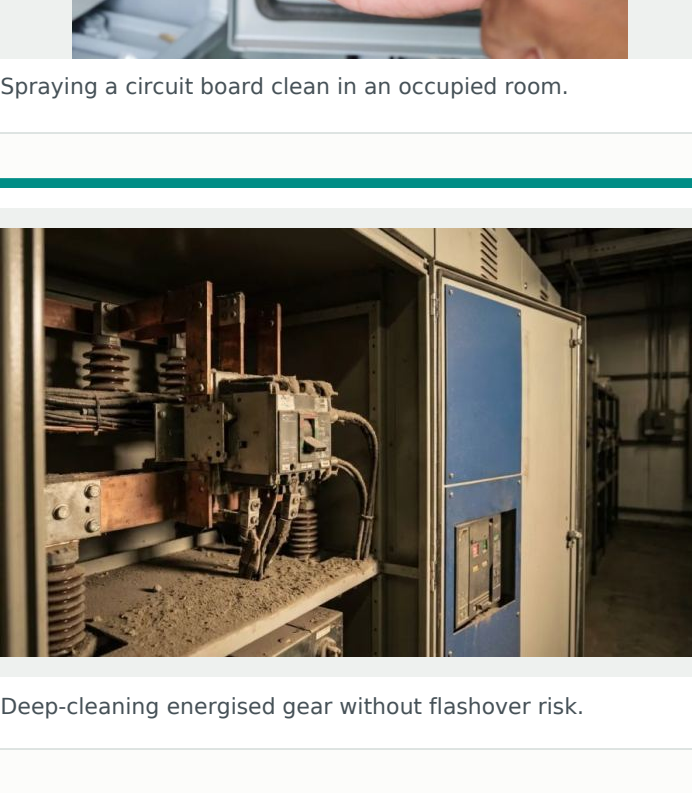
4. FIREX 7034 - Translucent, Flexible, Anti-Rodent Intumescent Cable Coating

Why coat small-diameter power, networking and instrumentation cables - the first to catch fire - with 7034?

A) **Best-in-World Technology:** World's first intumescent cable coating that is translucent, flexible and anti-rodent - IEC 60332-3 for 120 minutes (CBRI), and rated SAFE under RDSO/SPN/204 Annexure G (NABL).

TESTED PERFORMANCE: 0 bite marks on coated cable versus 19 on uncoated; rated SAFE under RDSO/SPN/204. 120 min to IEC 60332-3-22 Cat A.

B) **Unique Customer Gain:** Denies the cable sheathing as fuel - no fuel, no fire - killing ignition from arcs, sparks and hot joints and connections. And the rat that strips the insulation is turned away, so that fault never starts.



A wall opening fire-stopped with castable mortar.

5. FIREX FM 71 - Castable Fire-Stop Mortar

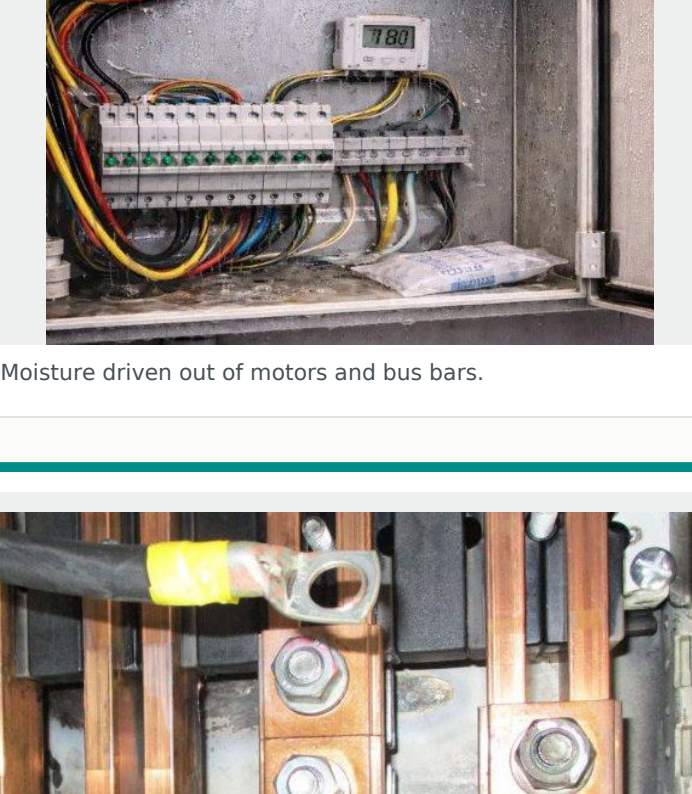
Why use FM 71 castable fire-stop mortar for wall and floor openings?

A) **Best-in-World Technology:** The world's most advanced fire-stop mortar - a two-hour rating at just 75 mm, with a 20-year life.

TESTED PERFORMANCE: 75 mm / 2 h to IS 12458. CSIR-CBRI tested and certified. A one-foot EC 43 cable coat closes the second fire path through every sealed opening.

Two ways to fit: Hybrid 50 mm FM 71 + 50 mm FB 250 - the strengths of both.

B) **Unique Customer Gain:** Stops fire and smoke spreading between rooms and floors - a faster, lighter retrofit.



Re-enterable mineral-wool seal around cable penetrations.

6. FIREX FB 250 - Mineral-Wool Fire-Stop Barrier

Why install the FB 250 mineral-wool barrier around cable penetrations?

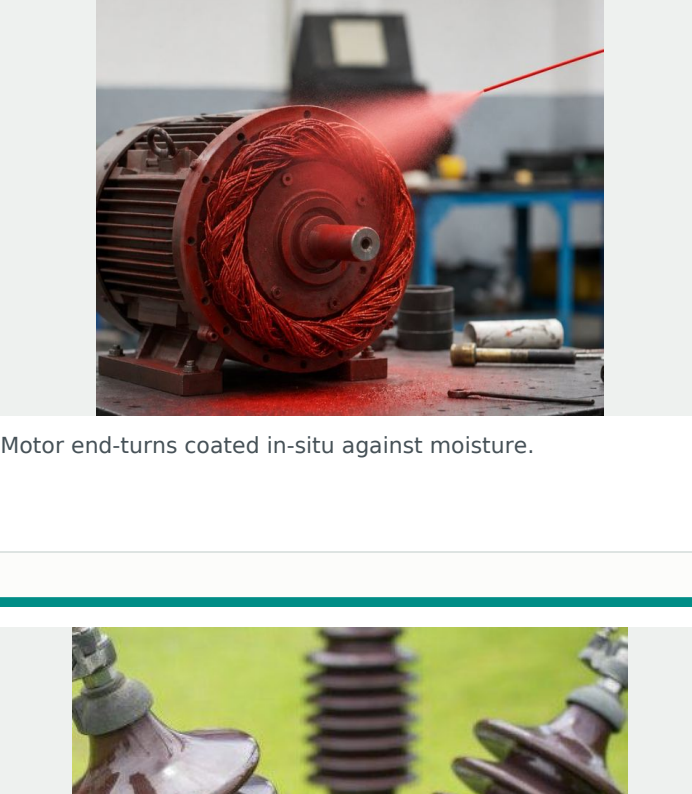
A) **Best-in-World Technology:** Mineral-wool fire barrier certified up to four hours - and re-enterable for future cable changes.

TESTED PERFORMANCE: 100 mm / 2 h to IS 12458. CSIR-CBRI tested and certified. The FM 71 + FB 250 hybrid can extend to 4 h with FIREX EC 43.

B) **Unique Customer Gain:** Add or change cables anytime without breaking the fire seal. With FM 71, you get sealing plus load-bearing.

02 CLEANING, INSULATION AND PROTECTION

23 PRODUCTS



Cleaning a live, energised panel without shutdown.

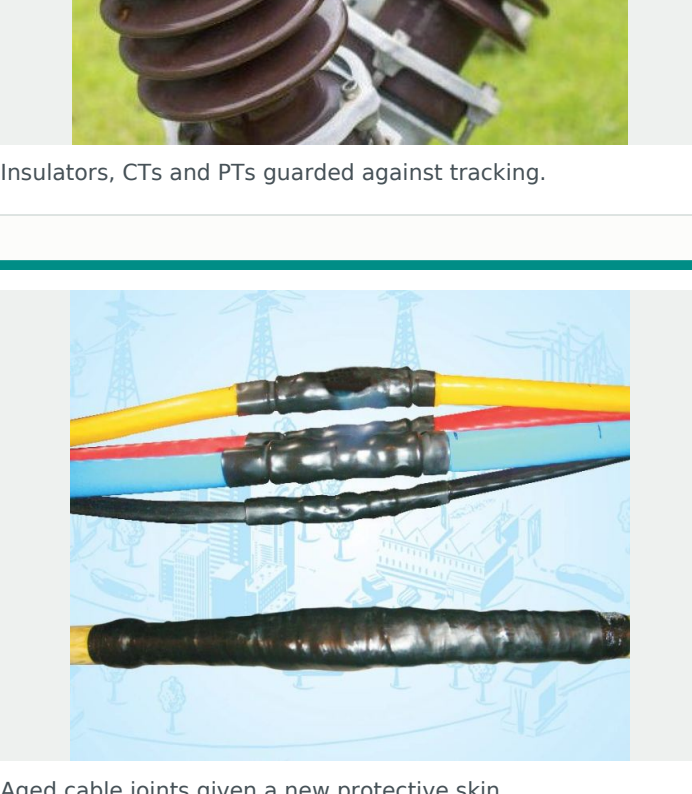
7. #901 Easy Clean CO₂ 360 SHP NF - On-Line Cleaner

Why use #901 on energised panels surrounded by plastics and sensitive systems?

A) **Best-in-World Technology:** The world's only non-flammable on-line cleaner - clean and re-energise in minutes; fully safe on plastics.

SHP edge - repels dust & water: Repels the dust and moisture that cause leakage, arcing and overheating - contacts stay fault-free for months.

B) **Unique Customer Gain:** Clean live equipment without shutdown - no production loss, months of protection.



Switches, relays and contactors kept fault-free.

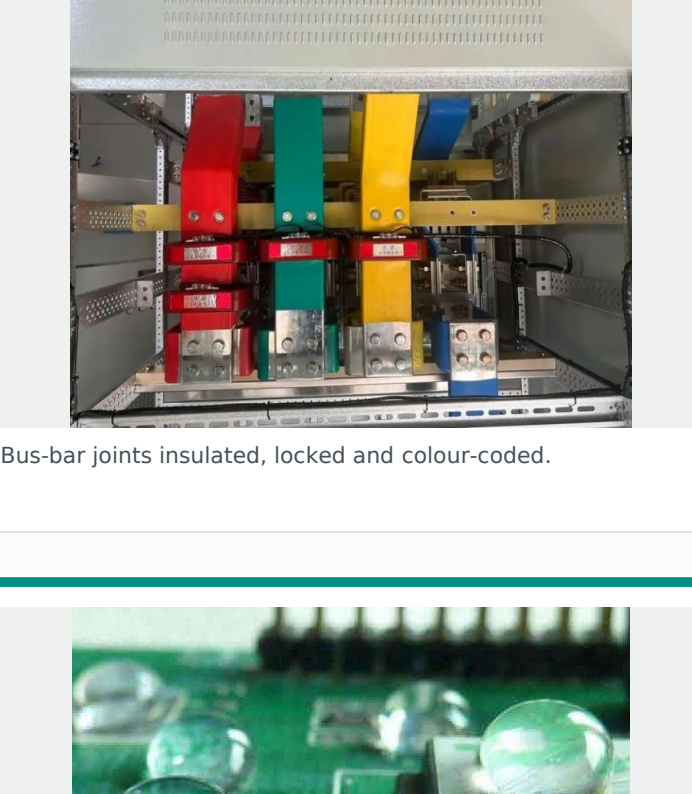
8. #415 Off-Line Contact Cleaner CO₂ 360 SHP

Why pick #415 off-line contact cleaner for switches, relays and contactors?

A) **Best-in-World Technology:** The world's best plastic-safe, CFC-free off-line contact cleaner - fast-drying, zero residue.

SHP edge - repels dust & water: Dust and moisture cause leakage and pitting on contacts. SHP repels both - switching stays clean and reliable.

B) **Unique Customer Gain:** Reliable switches, relays and contactors - fewer faults, longer gaps between cleanings.



Spraying a circuit board clean in an occupied room.

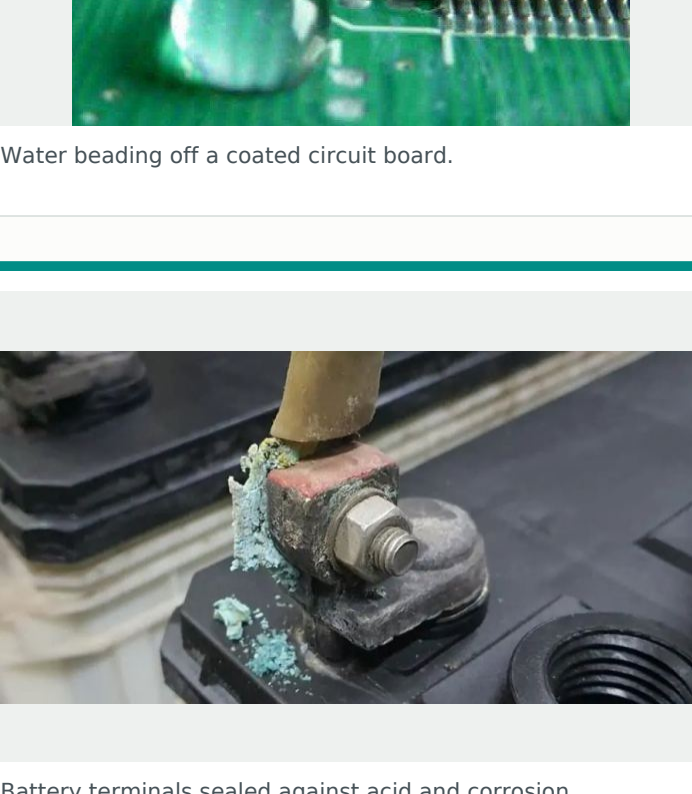
9. #8376 Electronic Component Cleaner CO₂ 360 SHP

Why use #8376 component cleaner inside closed, air-conditioned control rooms?

A) **Best-in-World Technology:** India's only low-odour, plastic-safe, residue-free electronic cleaner - safe in closed AC rooms.

SHP edge - repels dust & water: Repels the dust and moisture that cause leakage and tracking on boards - protected for months.

B) **Unique Customer Gain:** Clean sensitive electronics in occupied rooms - no odour, no residue, lasting protection.



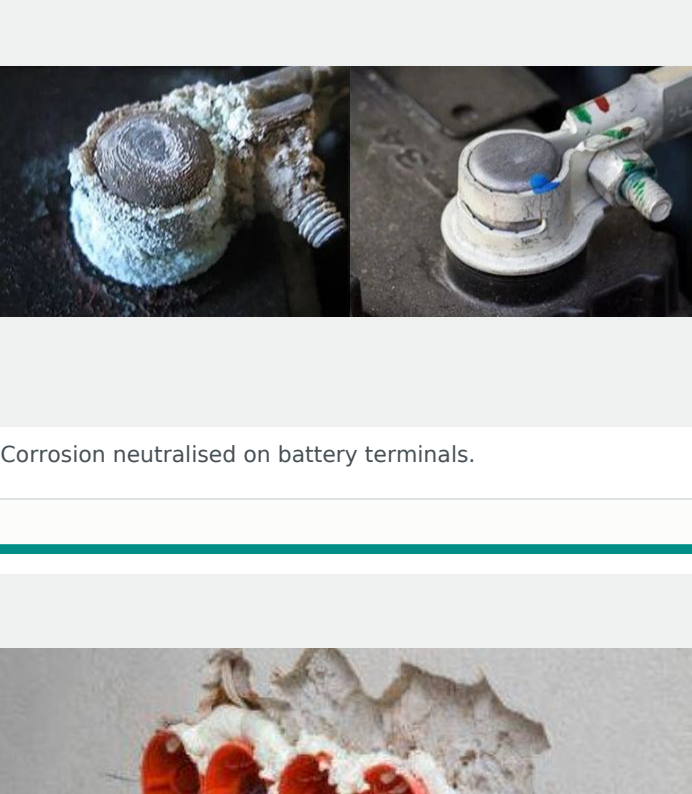
Deep-cleaning energised gear without flashover risk.

10. #8060 Safety Solvent CO₂ 360 NF - Heavy-Duty Cleaner

Why choose #8060 heavy-duty solvent for cleaning energised electrical systems?

A) **Best-in-World Technology:** Non-flammable on-line dielectric cleaner - removes grease and oil, prevents flashovers, leaves no residue.

B) **Unique Customer Gain:** Deep-clean energised systems - no shutdown, no fire risk.



Moisture driven out of motors and bus bars.

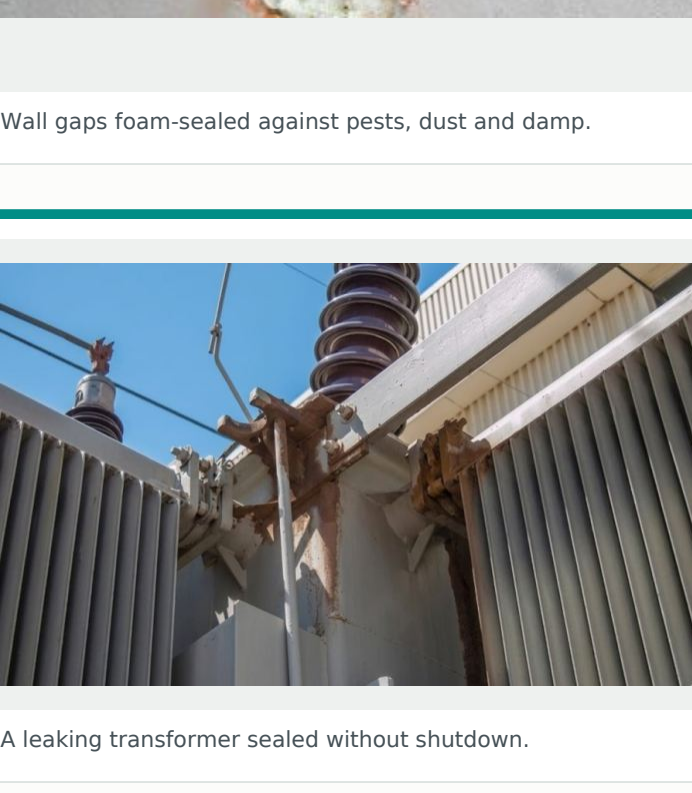
11. #8070 Electrical 88 CO₂ SHP - Moisture Displacer

Why apply #8070 before and after the monsoon?

A) **Best-in-World Technology:** Heavier-than-water formula drives out moisture and restores insulation resistance (IR) in motors and bus bars.

SHP edge - repels dust & water: Repels the water and dust that cause arcing on bus bars - no sparking, no flashover, all season.

B) **Unique Customer Gain:** Get through the monsoon without flashovers - motors and bus bars stay dry for six months.



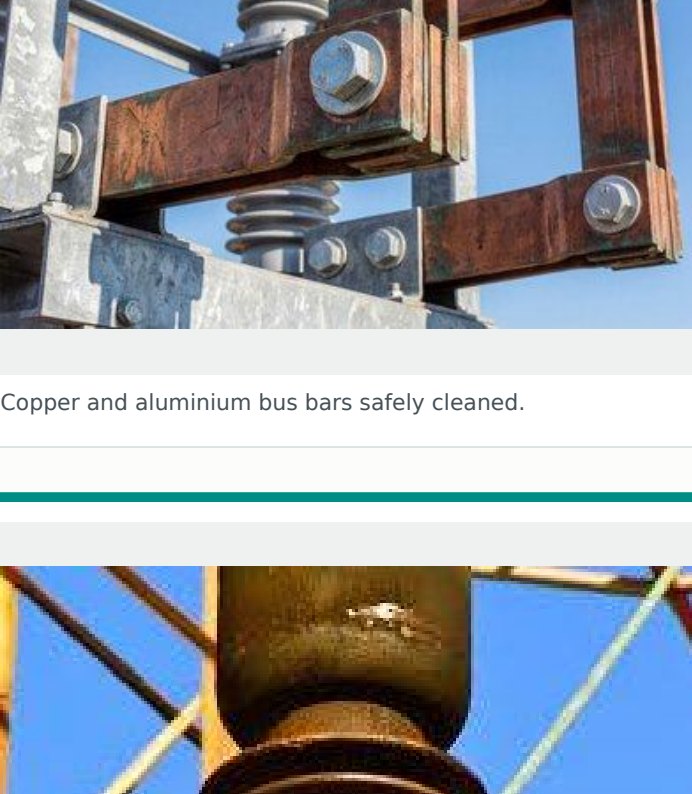
Flashover carbon lifted from copper contacts.

12. #8480 Carbon Cleaner - Thick-Film Foam Gel

Why use #8480 for thick flashover carbon and bonded deposits?

A) **Best-in-World Technology:** India's only thick-film foam gel - lifts heavy carbon without abrasion; safe on silver and copper.

B) **Unique Customer Gain:** Removes stubborn carbon without scratching - restores contacts, extends commutator and contactor life.



Motor end-turns coated in-situ against moisture.

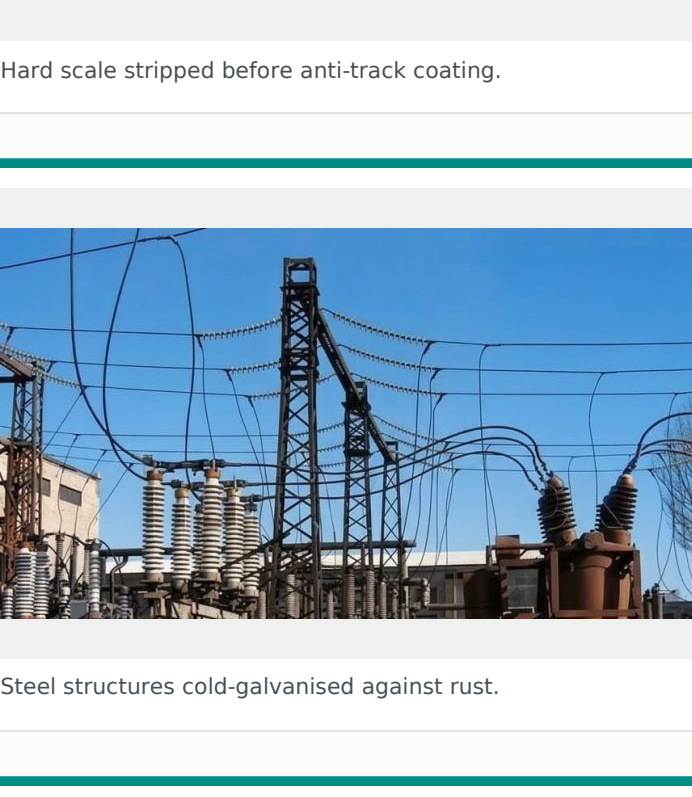
13. #6084 Red Insulating Varnish SHP (Class F)

Why open the end covers and spray fast-drying #6084 into motor windings in-situ?

A) **Best-in-World Technology:** The world's only fast-drying SHP insulating varnish - coats winding end-turns in place; resists arcing and tracking.

SHP edge - repels dust & water: Repels the moisture, dust and chemical fumes that enter through ventilation ports and attack windings - the root cause.

B) **Unique Customer Gain:** Prevents winding damage - no IR collapse, no burnout - extends motor life and avoids costly rewinds.



Insulators, CTs and PTs guarded against tracking.

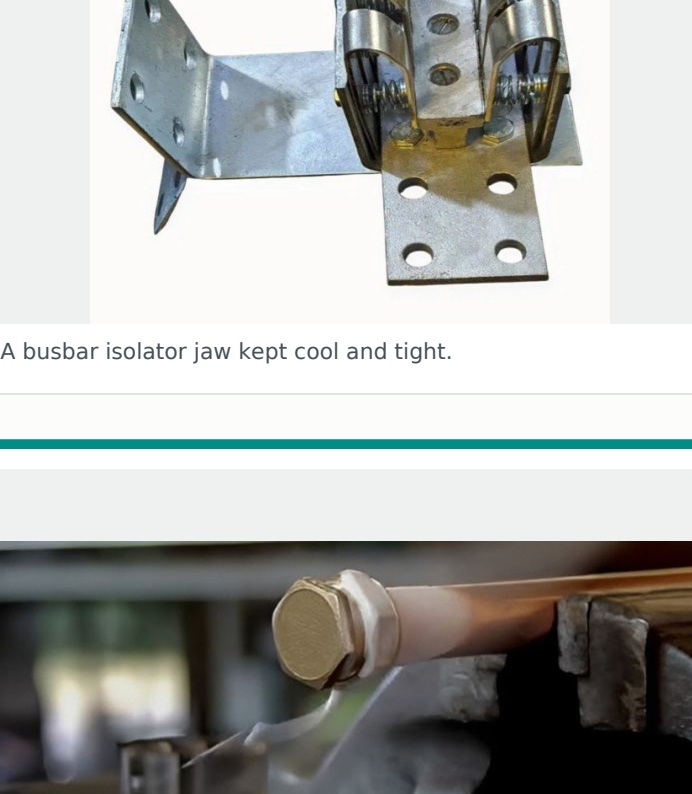
14. #Z906 Provar Anti-Track SHP (Class H)

Why coat inside-panel insulators, CTs and PTs with Z906 anti-track?

A) **Best-in-World Technology:** The world's only SHP anti-track coating for insulators, CTs and PTs - high dielectric strength, restores IR.

SHP edge - repels dust & water: Repels the dust and moisture that cause surface tracking - the root cause.

B) **Unique Customer Gain:** No tracking, no flashovers, no panel breakdowns, no fire - panels and metering stay reliable.



Aged cable joints given a new protective skin.

15. #1465(A) Flexiguard SHP - Cable Joint & Sheathing Sealer

Why seal cable joints and cracked, aged sheathing with Flexiguard?

A) **Best-in-World Technology:** The world's only flexible, fire-retardant SHP coating - bonds strongly to PVC, rubber and metal.

SHP edge - repels dust & water: Repels the moisture and dust that make aged joints leak and break down - so failures cannot start.

B) **Unique Customer Gain:** Old cables and joints get a new protective skin - failures prevented, cable life extended.



Bus-bar joints insulated, locked and colour-coded.

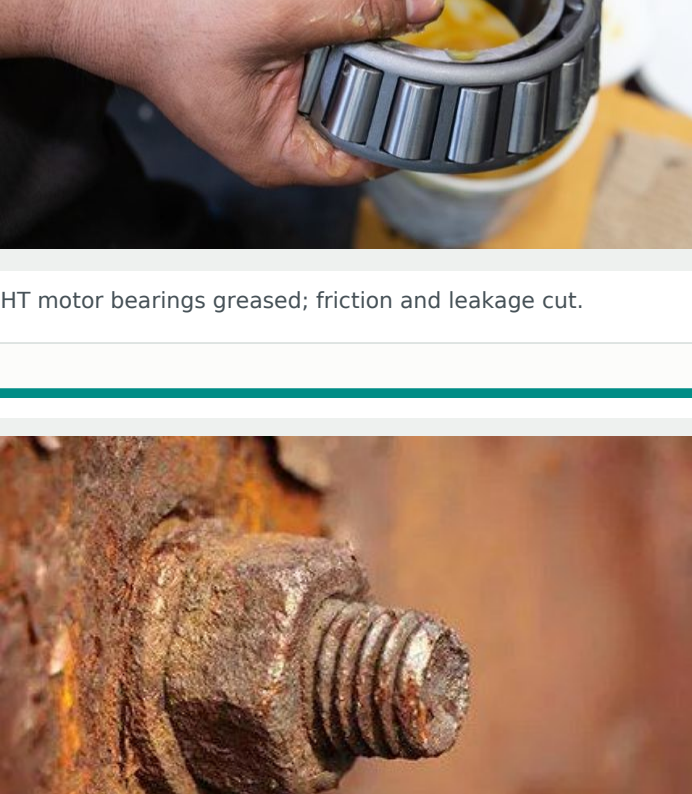
16. #Z931(A) Strippex SHP - Joint & Bus-Bar Insulation (2 kV / 11 kV)

Why coat motor-cable, busbar-cable and busbar joints with Z931 Strippex?

A) **Best-in-World Technology:** Air-dry rubberised coating seals, insulates and locks joints to 2 kV (11 kV bulk) against vibration - and colour-codes them.

SHP edge - repels dust & water: Repels the moisture and dust that corrode and loosen joints - corrosion is the root cause.

B) **Unique Customer Gain:** Joints stay tight - no arcing, sparking, overheating, current loss or fire.



Water beading off a coated circuit board.

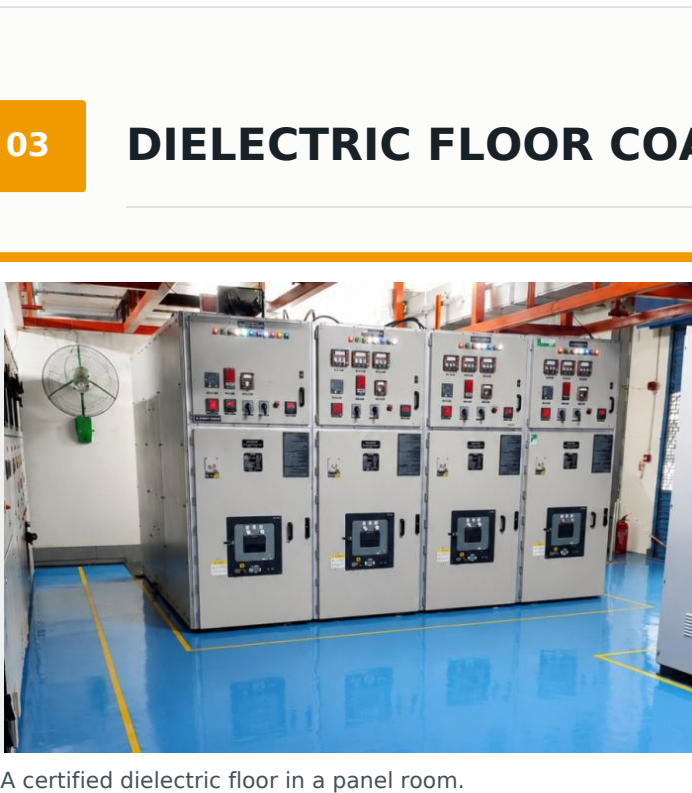
17. #6004 Kleer Kote SHP - PCB Protection

Why protect PCBs and electronics with #6004 Kleer Kote coating?

A) **Best-in-World Technology:** The world's only SHP PCB coating - transparent, solder-through; will not crack, peel or discolour.

SHP edge - repels dust & water: Repels the moisture and dust that cause leakage and corrosion between tracks - boards stay reliable far longer.

B) **Unique Customer Gain:** Costly PCBs protected from moisture, dust and fumes - fewer failures, longer electronics life.



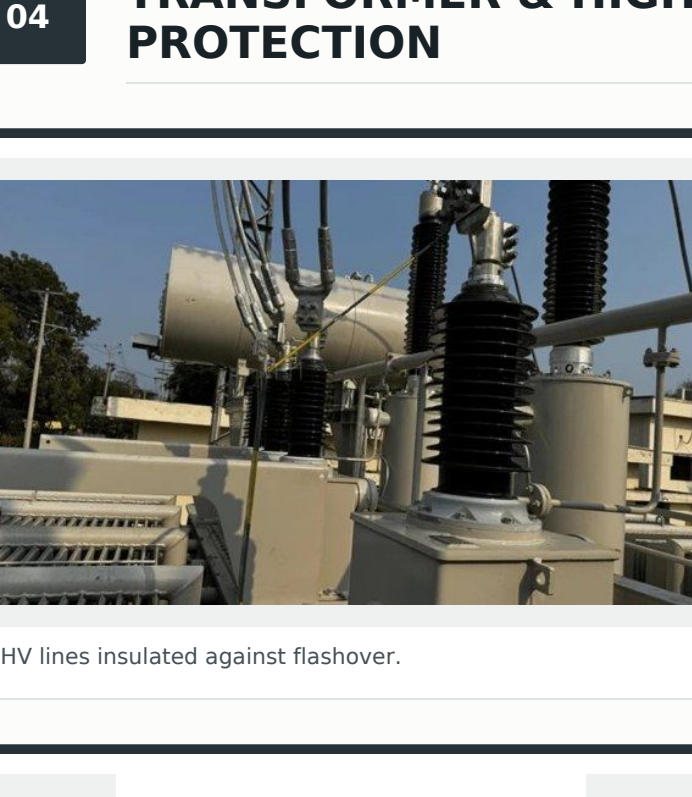
Battery terminals sealed against acid and corrosion.

18. #6006 Battery Terminal Coating (Waxy Film)

Why coat battery terminals with the #6006 waxy protective film?

A) **Best-in-World Technology:** Airtight, waterproof, acid-resistant waxy film stops sulfation and corrosion - no dismantling needed.

B) **Unique Customer Gain:** A full year of terminal protection - reliable starting, longer battery life, less maintenance.



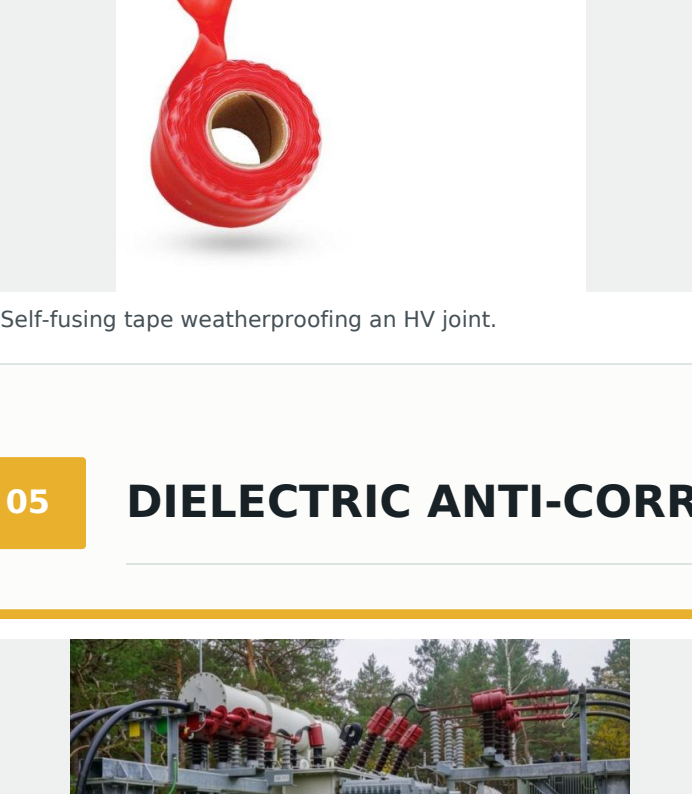
Corrosion neutralised on battery terminals.

19. #Z911 Corroclean (SP) - Battery Terminal Cleaner

Why clean and neutralise battery terminals with Z911 Corroclean foam?

A) **Best-in-World Technology:** Thick foam neutralises acid, with a built-in indicator dye - safe cleaning with terminals in place.

B) **Unique Customer Gain:** Fast, safe in-place cleaning - better connections, longer battery life.



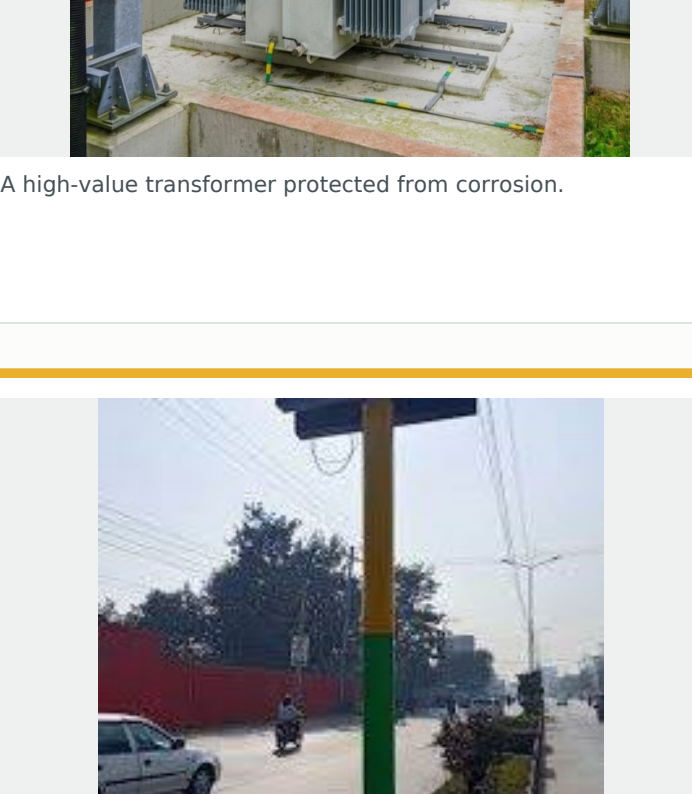
Wall gaps foam-sealed against pests, dust and damp.

20. #Z201 Pufseal (1K-S) - Gap-Sealing PU Foam

Why seal cable penetrations and gaps with Z201 Pufseal foam?

A) **Best-in-World Technology:** Self-expanding PU foam blocks gaps; an EC 43 overcoat adds fire and rat resistance.

B) **Unique Customer Gain:** Seals out dust, moisture, rats and insects - protects equipment, prevents costly damage.



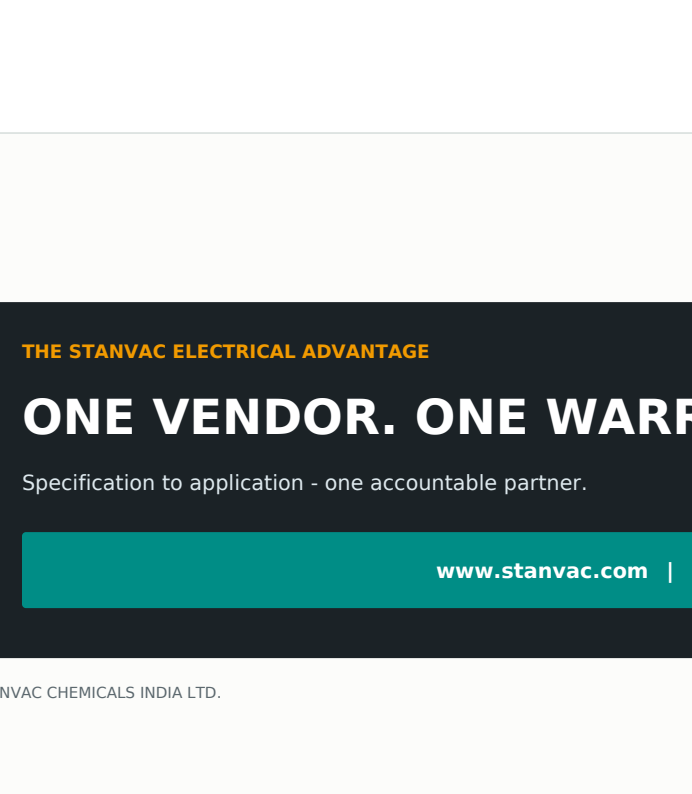
A leaking transformer sealed without shutdown.

21. #Z982 Transformer Oil Leakage Repair Kit

Why keep the Z982 transformer oil leakage repair kit ready?

A) **Best-in-World Technology:** The world's best kit - plugs and re-strengthens transformer oil leaks instantly: clean, plug, overlay.

B) **Unique Customer Gain:** Stops oil leaks on the spot, without shutdown - prevents transformer damage and oil loss.



Copper and aluminium bus bars safely cleaned.

22. #Z112 Acidifoam - Cu/Al Bus-Bar Cleaning

Why clean copper and aluminium bus bars with Z112 Acidifoam?

A) **Best-in-World Technology:** Safe, high-foam, phosphate-free cleaner for copper, aluminium and steel - no risk to life or equipment.

B) **Unique Customer Gain:** Clean bus bars safely - better conductivity, no damage, safer for operators.

Hard scale stripped before anti-track coating.

23. #Z118 EQC-10 - Insulator Scale Remover

Why use Z118 EQC-10 before applying anti-track coatings on insulators?

A) **Best-in-World Technology:** Fast liquid acid remover strips hard, cement-like deposits before anti-track coating.

B) **Unique Customer Gain:** A clean, scale-free surface - anti-track coatings bond better and last far longer.

Steel structures cold-galvanised against rust.

24. #7007 Cold Galvanizing Compound SHP

Why use #7007 cold galvanizing for field touch-up on steel structures?

A) **Best-in-World Technology:** The world's only SHP zinc coating - 93% zinc gives true cathodic protection.

SHP edge - repels dust & water: Repels the rain and dust that cause corrosion - so zinc protection lasts far longer outdoors.

B) **Unique Customer Gain:** Towers, pylons and poles stay rust-free for years - fewer repairs, longer life.

A busbar isolator jaw kept cool and tight.

25. #8078 (DGCS) Dry Graphite Conductive Sealant

Why apply #8078 dry graphite sealant on high-voltage joints and bus-bars?

A) **Best-in-World Technology:** 100% dry graphite prevents bi-metallic corrosion, arcing and overheating - non-flammable, non-flaking.

B) **Unique Customer Gain:** Cooler, tighter HV joints - no overheating, jamming, loosening or costly unplanned outages.

Pinpointing a leak on a pressurised line.

26. #Super 230 - Gas Leak Detection Spray

Why use Super 230 spray for detecting gas and air leaks?

A) **Best-in-World Technology:** Fast, reliable, non-flammable spray pinpoints leaks in pressurised pipes, SF6 breakers and gas lines.

B) **Unique Customer Gain:** Find leaks instantly and safely - prevents gas loss, downtime and hazards.

Current-carrying contacts greased against heat.

27. SL-ECC #2 Electrotherm - Contact Grease

Why apply Electrotherm contact grease on current-carrying connections and contacts?

A) **Best-in-World Technology:** Synthetic grease prevents overheating and corrosion - and uniquely improves current flow through quantum tunnelling.

B) **Unique Customer Gain:** Cooler, longer-lasting contacts - better conductivity, fewer failures, less maintenance.

HT motor bearings greased; friction and leakage cut.

28. Superquiet 100 - HT Motor Grease

Why lubricate HT electric-motor bearings with Superquiet 100 synthetic grease?

A) **Best-in-World Technology:** The world's best synthetic grease - never leaks into windings; PTFE cuts friction and extends bearing life.

B) **Unique Customer Gain:** Protects HT motors from grease-caused failure - longer bearing life, fewer breakdowns.

A seized, rusted bolt freed fast.

29. #6030 Pen Oil - Heavy-Duty Penetrant

Why keep #6030 Pen Oil for severely seized, rusted assemblies?

A) **Best-in-World Technology:** Heavy-duty penetrant loosens rust where nothing else can - if it can't, nothing can.

B) **Unique Customer Gain:** Frees seized parts fast - saves time, labour and the cost of replacing jammed assemblies.

03 DIELECTRIC FLOOR COATING

01 PRODUCT

A certified dielectric floor in a panel room.

30. 1311 Stangard Insulkote (Class A, B & C) - Dielectric Flooring

Why install 1311 Insulkote dielectric flooring instead of rubber mats?

A) **Best-in-World Technology:** India's only "legal" flooring - passes all six IS 15652-2006 tests. Nano-ceramic fillers give best-in-class scratch resistance; the moisture-tolerant primer will not peel; proven 10-year life.

B) **Unique Customer Gain:** Certified shock protection for operators, plus legal compliance - clean, dust-free panel rooms for years.

04 TRANSFORMER & HIGH-VOLTAGE INSULATION & PROTECTION

02 PRODUCTS

HV lines insulated against flashover.

31. HVI 33 KV - High-Voltage Insulation

Why coat HV lines and bus bars with HVI 33 KV insulation?

A) **Best-in-World Technology:** The world's best insulation - prevents flashovers from fog, pollution, animals and kite thread on 11-66 kV systems.

B) **Unique Customer Gain:** Reliable high-voltage supply - fewer outages, less equipment damage, lower downtime costs.

Self-fusing tape weatherproofing an HV joint.

32. #Z955 Strippex (SL) - Self-Fusing High-Temp Tape

Why insulate heavily-loaded HV connections with Z955 self-fusing silicone tape?

A) **Best-in-World Technology:** Self-fusing silicone tape permanently weatherproofs 600 V-35 kV joints up to +300 °C - and never loosens.

B) **Unique Customer Gain:** Permanent, secure HV insulation - no loosening, fewer faults, safer connections.

05 DIELECTRIC ANTI-CORROSION

02 PRODUCTS

A high-value transformer protected from corrosion.

33. 1040 TST + 727 SHP - Anti-Corrosion System

Why protect transformers with the 1040 TST + 727 SHP system?

A) **Best-in-World Technology:** The world's best surface-tolerant epoxy-PU - bonds to oily, rusty metal; fast anti-corrosion with minimum shutdown.

SHP edge - repels dust & water: The 727 top coat repels dust and moisture - the cause of corrosion - and stays weather-resistant, durable and easy to clean.

B) **Unique Customer Gain:** Prevents corrosion-driven oil leaks - the cause of costly transformer damage and major fires - and protects a high-value asset.

A distribution pole coated and shock-safe to 11 kV.

34. #2080 Electrohyb SHP - Hybrid Polymer Insulation

Why use #2080 Electrohyb for dielectric anti-corrosion and leakage protection?

A) **Best-in-World Technology:** The world's first SHP dielectric coating - 26.5 kV/mm strength, shock-safe to 11 kV, self-extinguishing in fire.

SHP edge - repels dust & water: Repels the dust and moisture that cause corrosion, leakage and arcing on poles, panels and bus bars.

B) **Unique Customer Gain:** Shock-safe to 11 kV - prevents accidental electrocution of people and animals, plus long-lasting anti-corrosion.

LEGAL EXPOSURE: A preventable electrocution fatality can create personal criminal liability where negligence, consent or connivance is established.

THE STANVAC ELECTRICAL ADVANTAGE

ONE VENDOR. ONE WARRANTY. OUTCOMES GUARANTEED.

Specification to application - one accountable partner.

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