

STANVAC CHEMICALS INDIA LTD.

The Stanvac Electrical Advantage

Electrical Maintenance Solutions 2026 — 34 products across five categories

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

Also delivered turnkey: *one vendor, one warranty, outcomes guaranteed.*

Systems: Cable Survival™ · Panel Fire Immunity™ · Firestop Barrier™ · Dielectric Flooring™ · Switchyard/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.

PASSIVE FIRE PROTECTION

★ 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 stakes: a fire death is a **personal criminal offence** for the owner, director and manager — and **uninsurable** (BNS 2023 · OSH Code 2020).

1. FIREX FBS 73 — Fire Sealant (putty stick)



Why should I 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.

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

2. FIREX DC 52 — Intumescent Fire-Suppression Paint



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

A) Best-in-World Technology: India's first fire-barrier panel coating — stops panel paint fuelling fire, suppresses ignition at source.

B) Unique Customer Gain: Prevents panel fires from spreading — avoids equipment loss, downtime and human injury.

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: World’s only coating that keeps critical circuits alive in fire and never fuels it — certified to IEC 60331-21, IS 17505-1.

B) Unique Customer Gain: No circuit failures or shutdowns during or after fire — avoiding post-fire cable replacement and downtime, usually costlier than the fire itself.

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



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

A) Best-in-World Technology: World’s longest flame-propagation prevention — IEC 60332-3 for 240 minutes at 1.6mm; CBRI-certified, low smoke.

B) Unique Customer Gain: The sheathing can’t fuel fire — no fuel, no fire, no losses — a local fault never goes plant-wide.

4. FIREX 7034 — Translucent, Flexible Intumescent Cable Coating



Why coat small-diameter electric, networking and instrumentation cables — the first to fuel fire — with 7034?

A) Best-in-World Technology: World’s first intumescent, translucent and flexible fire-suppression coating; passes IEC 60332-3 for 120 minutes.

B) Unique Customer Gain: Denies the cable sheathing as fuel — no fuel, no fire — killing ignition from arcs, sparks, hot joints and connections.

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: World's most advanced fire-stop mortar — two-hour rating at just 75mm; 20-year life.

Two ways to fit: Standalone 75mm/2hr — India's most economical and lightweight; or hybrid 50mm FM 71 50mm FB 250 — advantages of both systems.

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

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; re-enterable for future cable changes.

B) Unique Customer Gain: Add or change cables anytime without breaking the fire seal — openings stay protected; with FM 71, sealing plus load-bearing.

CLEANING, INSULATION AND PROTECTION

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



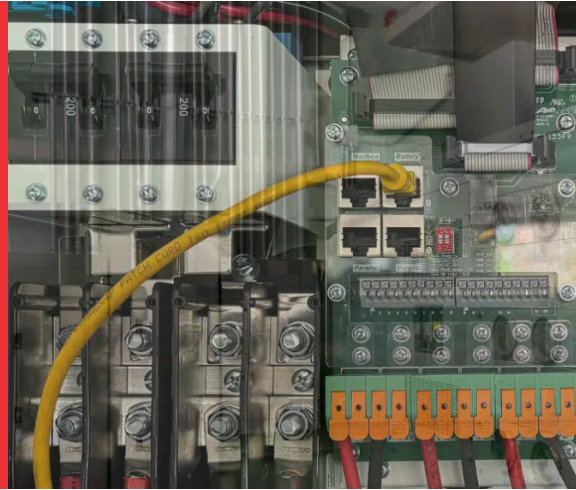
Why use #901 on energised panels surrounded by plastics and sensitive surfaces?

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

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

B) Unique Customer Gain: Clean live equipment without shutdown — no production loss; protection lasts months.

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: World's best plastic-safe CFC-free off-line contact cleaner; fast-drying, leaves no residue.

SHP edge — repels dust & water: Dust and moisture cause leakage and pitting on contacts; SHP repels both, keeping switching clean and reliable.

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

9. #8376 Electronic Component Cleaner CO₂ 360 SHP



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

A) Best-in-World Technology: India's only low-odour, plastic-safe, residueless electronic cleaner — safe in enclosed AC rooms.

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

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

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

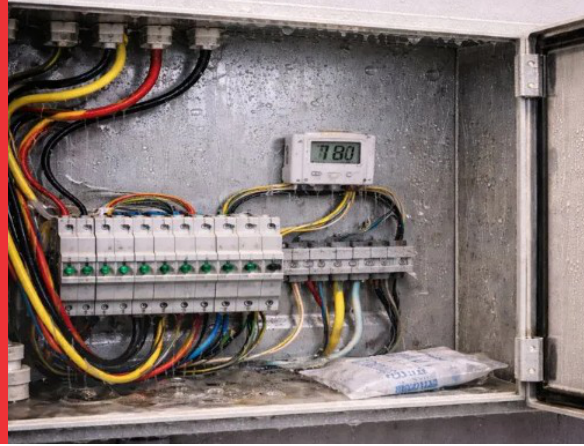


Why choose #8060 heavy-duty solvent for cleaning energised electrical systems?

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 — prevents flashovers without shutdown or fire risk.

11. #8070 Electrical 88 Co₂ SHP — Moisture Displacer



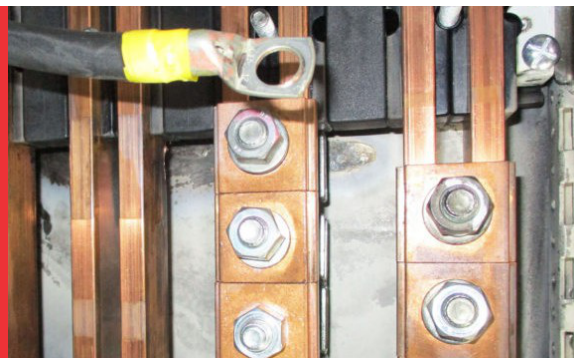
Why apply #8070 before and through the monsoon?

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

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

B) Unique Customer Gain: Survive the monsoon without flashovers — motors and bus bars stay dry six months.

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



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

A) Best-in-World Technology: India's only thick-film foam gel non-abrasively lifts heavy carbon, safe on silver and copper.

B) Unique Customer Gain: Removes stubborn carbon without abrasion — restores contacts, extends commutator and contactor life.

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



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

A) Best-in-World Technology: World's only fast-drying SHP insulating varnish — coats winding end-turns in-situ, arc- and tracking-resistant.

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

B) Unique Customer Gain: Pre-empts winding damage — no IR collapse, no burnout — greatly extending motor life and avoiding costly rewinds.

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: 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 on insulators, CTs and PTs — the root cause.

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

15. #1465(A) Flexiguard SHP — Cable Joint/Sheathing Sealer



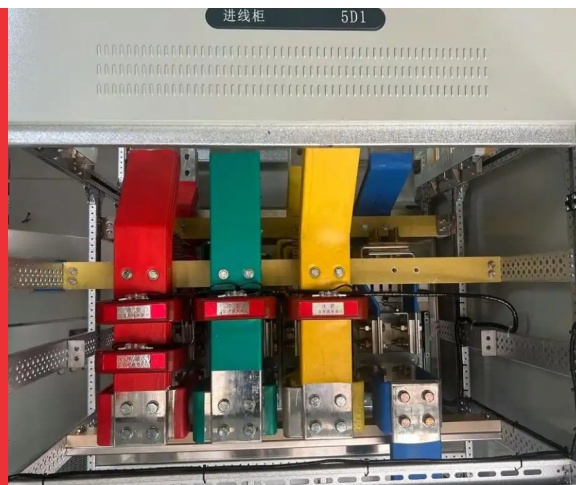
Why seal cable joints and cracked, aged sheathing with Flexiguard?

A) Best-in-World Technology: World's only flexible, fire-retardant SHP coating; tough adhesion to PVC, rubber and metals.

SHP edge — repels dust & water: Repels moisture and dust from aged joints — the cause of leakage and breakdown — so failures can't start.

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

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



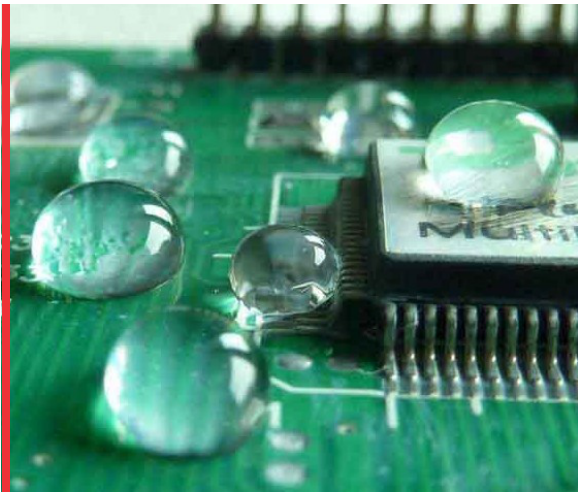
Why coat motor-cable connections, busbar-cable connections and busbar joints with Z931 Strippex?

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

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

B) Unique Customer Gain: Joints and connections stay tight — no arcing, sparking, overheating, current wastage or fire.

17. #6004 Klear Kote SHP — PCB Protection



Why protect my PCBs and electronics with #6004 Klear Kote coating?

A) Best-in-World Technology: World's only SHP PCB coating; transparent, solder-through, won't crack, peel or discolour.

SHP edge — repels dust & water: Repels 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 electronic life.

18. #6006 Battery Terminal Coating (Waxy Film)

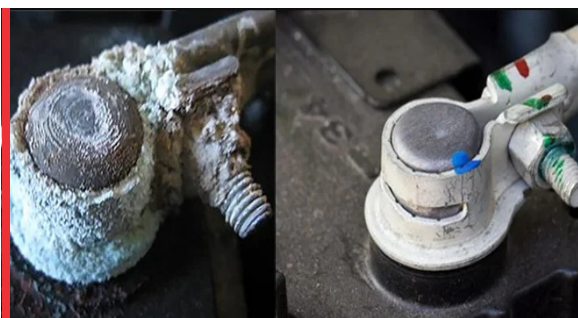


Why coat battery terminals with the #6006 waxy protective film?

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

B) Unique Customer Gain: Year-long terminal protection — reliable starting, longer battery life, less maintenance.

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



Why clean and neutralise battery terminals with Z911 Corroclean foam?

A) Best-in-World Technology: Thick-foaming acid-neutraliser with built-in acid-indicator dye — safe in-situ terminal cleaning.

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

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; overcoat with EC 43 adds fire and rat resistance.

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

21. #Z982 Transformer Oil Leakage Repair Kit



Why keep the Z982 transformer oil leakage repair kit ready?

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

B) Unique Customer Gain: Stop oil leaks instantly without shutdown — prevents transformer damage and oil loss.

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 user or equipment.

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

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 cementitious deposits before anti-track coating.

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

24. #7007 Cold Galvanizing Compound SHP



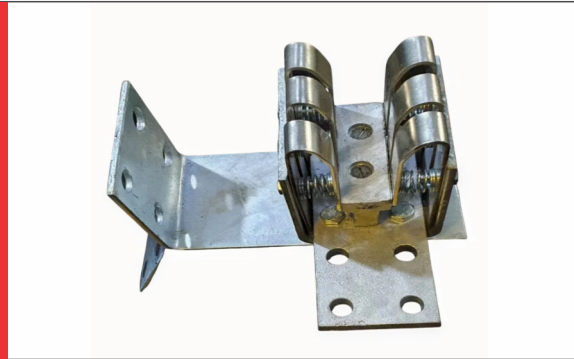
Why use #7007 cold galvanizing for field touch-up on steel structures?

A) Best-in-World Technology: World's only SHP zinc coating; 93% zinc gives cathodic corrosion protection.

SHP edge — repels dust & water: Repels rain and dust — the cause of 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.

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 — prevents overheating, jamming, loosening and costly unplanned outages.

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.

27. SL-ECG #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; uniquely improves current flow via quantum tunnelling.

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

28. Superquiet 100 — HT Motor Grease



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

A) Best-in-World Technology: World's best synthetic grease won't leak into windings; PTFE cuts friction, extending bearing life.

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

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 replacing jammed assemblies.

DIELECTRIC FLOOR COATING

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



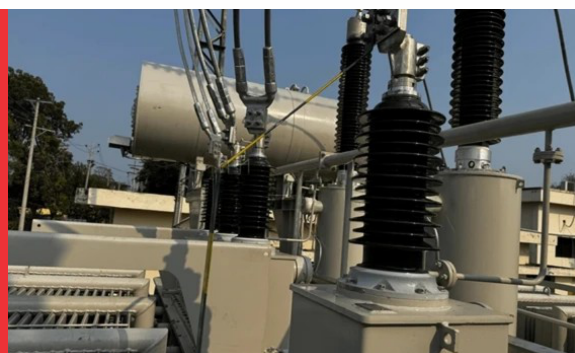
Why install 1311 Insulkote dielectric flooring instead of rubber mats?

A) Best-in-World Technology: India's only "legal" flooring (all six IS 15652:2006 tests); nano-ceramic fillers — best-in-class scratch resistance; moisture-tolerant primer won't peel; proven 10-year life.

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

TRANSFORMER & HIGH VOLTAGE INSULATION & PROTECTION

31. HVI 33 KV — High Voltage Insulation



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

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

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

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-amalgamating tape permanently weatherproofs 600V–35kV joints to +300°C; never loosens.

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

DIELECTRIC ANTI-CORROSION

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



Why protect transformers with the 1040 TST 727 SHP system?

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

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

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

34. #2080 Electrohyb SHP — Hybrid Polymer Insulation



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

A) Best-in-World Technology: World's first SHP dielectric coating; 26.5 kV/mm strength, safety to 11KV, fire self-extinguishing.

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

B) Unique Customer Gain: Shock-safe to 11KV — prevents accidental electrocution and human or animal injury — plus durable anti-corrosion.

Legal stakes: an electrocution death is a **personal criminal offence** for the owner, director and manager — **uninsurable**.