

USE AND CARE MANUAL

FireXNull FXN-SA4 Fire Suppression Sticker

1: Introduction / Product Overview

The FXN-SA4 Fire Suppression Sticker is a microcapsule-based passive fire-suppression device designed for small electrical enclosures. It is non-electrical, non-pressurized, and not hazardous. It provides supplemental protection in enclosed spaces where heat can accumulate. Use indoors only inside electrical cabinets, control panels, battery boxes, and similar small enclosures.

2: Safety Information and Warnings

Do not use this product as a primary fire-suppression system.

This product is not a substitute for any code-required fire-protection equipment.

Follow all local electrical and fire-safety codes.

Do not modify or alter any electrical system during installation.

Keep away from open flames during installation.

Do not ingest, puncture or open the microcapsule layer.

Not for use by children.

Use only in appropriate enclosed environments.

FireXNull does not guarantee fire prevention or fire suppression.

3: Installation Instructions

Install indoors only.

Install only on the top inner surface of the enclosure for proper heat-response positioning.

Clean and dry the mounting surface.

Remove the adhesive backing.

Apply the sticker firmly to ensure full surface contact.

Use the size-selection guide to confirm correct placement and coverage.

Optional Trimming Instructions

FXN-SA4 is a universal A4-size fire-suppression sticker that may be trimmed into smaller pieces for use in smaller enclosures.

1. Measure the enclosure's volume.
2. Mark the FXN-SA4 backing layer (not the microcapsule surface).
3. Use clean scissors or a clean blade to cut only through the backing and adhesive layers.
4. Do not cut, pierce, or damage the microcapsule layer.
5. The sticker does not need to fully cover the top inner panel.
6. Trim the sticker based on the enclosure volume using the FXN Size Compatibility Guide.
7. Customer is responsible for selecting and maintaining correct coverage after trimming.
8. Peel off the adhesive backing and attach the sticker only to the top inner surface of the enclosure.

4: How It Works

Microcapsules activate when internal temperature reaches their designed activation range.

They release a clean agent that helps reduce fire escalation.

The agent leaves no residue and is electrically non-conductive.

The system is passive and requires no power or maintenance.

Effectiveness depends on enclosure conditions, temperature profile, airflow, and installation quality.

FireXNull does not guarantee prevention of fire or suppression of every event.

5: Care and Maintenance

No routine maintenance is required.

Visually inspect the unit every 6–12 months.

Replace the product if it is damaged, peeling, or past its lifespan.

Do not expose the product to water, solvents, or chemicals.

6: Warranty

1-year limited warranty against defects in materials and workmanship.

Product Lifespan / Replacement

Shelf life before installation: 2 years from the manufacturing date.

Installed lifespan: 5 years from the installation date.

Replace immediately after any activation.

Storage and Handling

Store in a cool, dry place.

Avoid direct sunlight and UV exposure.

Keep the product in its packaging until installation.

7: Customer Support

FireXNull Inc.

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8: Liability Statement

FireXNull products provide supplemental fire-suppression support and are not a substitute for code-compliant fire-protection systems. FireXNull assumes no responsibility for property damage, personal injury, or system failure resulting from incorrect installation, misuse, or conditions outside the product's intended application.