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› ForceField FireGuard Flame Retardant and Protection (Model F FGD 22C6) User Manual

ForceField F FGD 22C6

ForceField FireGuard Flame Retardant and Protection (Model F FGD 22C6) User Manual

Comprehensive instructions for safe and effective use.

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1. PRODUCT OVERVIEW

The ForceField FireGuard is a flame retardant and protection solution designed to prevent the spread of flames and reduce smoke development in various materials. This 22 oz (650 ml) product is formulated to be non-hazardous and environmentally friendly, meeting national fire safety standards.

Key Features:

- **Flame Retardant:** Helps prevent flames from igniting or spreading on treated drapes, clothing, furniture, and other materials.
- **Smoke Reduction:** Reduces smoke development in the event of a fire.
- **Stain Protection:** Suitable for fabrics not previously treated with waterproofing stain protection, as it is water-based.
- **National Standard Compliant:** Successfully tested and meets standards established by the National Fire Protection Association (NFPA) Test Method.
- **Safe & Easy:** Features a non-hazardous, environmentally friendly formula that is easy to apply and clean up.





Image 1.1: ForceField FireGuard 22 oz (650 ml) bottle.



Image 1.2: Visual comparison showing unprotected fabric burning rapidly versus fabric treated with FireGuard, which resists ignition.

2. SAFETY INFORMATION

Read all instructions and safety warnings before using ForceField FireGuard. Keep this manual for future reference.

General Safety Precautions:

- **Keep Out of Reach of Children and Pets:** Store the product in a secure location.
- **Ventilation:** Use in a well-ventilated area to avoid inhalation of spray mist.
- **Eye and Skin Contact:** Avoid direct contact with eyes and skin. In case of contact, rinse thoroughly with water. If irritation persists, seek medical attention.
- **Ingestion:** Do not ingest. If swallowed, do not induce vomiting. Call a poison control center or doctor immediately.
- **Flammability:** While this product is a flame retardant, it is not fireproof. Treated materials will resist ignition and slow flame spread but can still burn under extreme conditions.
- **Material Compatibility:** Only use on water-safe materials. Test on an inconspicuous area first to check for color stability and material reaction.
- **Storage:** Store in a cool, dry place away from direct sunlight and extreme temperatures. Keep container tightly closed.



Meets rigorous safety standards, including NFPA 701, to provide reliable fire resistance for your fabrics and upholstery.



**CERTIFIED
BY EXPERTS** 

Image 2.1: ForceField FireGuard is designed to be environmentally friendly and non-toxic.

3. USAGE INSTRUCTIONS

Follow these steps for optimal application and fire protection.

Preparation:

1. **Clean Surface:** Ensure the material to be treated is clean and dry. Remove any dust, dirt, or debris.
2. **Test Area:** Always test the product on an inconspicuous area of the material first. Allow it to dry completely and check for any discoloration, texture changes, or adverse reactions. This is crucial for maintaining the aesthetic integrity of your items.
3. **Ventilation:** Work in a well-ventilated area, preferably outdoors or in a room with open windows.
4. **Protect Surroundings:** Cover any surrounding surfaces or items that you do not wish to treat to prevent overspray.

Application Steps:

5. **Shake Well:** Shake the ForceField FireGuard bottle thoroughly before each use.
6. **Spray Evenly:** Hold the spray bottle approximately 6-8 inches (15-20 cm) from the surface. Apply a fine, even mist to the entire surface of the material. Ensure complete saturation without over-wetting.
7. **Coverage:** One 22 oz bottle typically covers up to 88 square feet, depending on the material's absorbency.
8. **Allow to Dry:** Let the treated material air dry completely. Drying time may vary depending on humidity, temperature, and material thickness. Avoid handling or using the item until it is fully dry.
9. **Reapplication:** For highly absorbent materials or for enhanced protection, a second coat may be applied after the first coat has dried.



One 22 oz. bottle covers up to 88 sq. ft.
enough to protect multiple surfaces in your home

Easy application



Image 3.1: A 22 oz bottle of FireGuard covers up to 88 sq. ft. for easy application.



Fabric Protection

Effortless Fire Protection for Your Fabrics

Spray on and enjoy invisible, long-lasting flame resistance without altering the look or feel of your materials.

Image 3.2: ForceField FireGuard can be applied to a wide range of surfaces including curtains, rugs, and furniture.

4. MAINTENANCE

Proper maintenance ensures the longevity and effectiveness of the FireGuard treatment.

- **Cleaning Treated Items:** For best results, clean treated items according to their manufacturer's instructions. If an item is machine washable, reapplication of FireGuard may be necessary after washing to restore full flame retardant properties.
- **Reapplication Frequency:** The effectiveness of the flame retardant can diminish over time due to wear, cleaning, or exposure to environmental factors. Regular inspection of treated items is recommended.

Reapply FireGuard as needed, especially after cleaning or if the material shows signs of reduced protection.

- **Storage of Product:** Store the FireGuard bottle in its original container, tightly closed, in a cool, dry, and well-ventilated area. Do not allow the product to freeze.

5. TROUBLESHOOTING

If you encounter issues while using ForceField FireGuard, refer to the following common solutions.

Issue	Possible Cause	Solution
Material discolors or changes texture after application.	Material is not water-safe or was not tested on an inconspicuous area.	Always perform a spot test on an inconspicuous area before full application. This product is for water-safe materials only.
Strong odor after application.	Insufficient ventilation during or after application. Some materials may react with the product to produce a temporary odor.	Ensure adequate ventilation during and after application. The odor should dissipate as the product dries. If it persists, air the item outdoors if possible.
Product does not seem effective.	Insufficient application, material too absorbent, or product has worn off.	Ensure even and thorough saturation. For highly absorbent materials, apply a second coat after the first has dried. Reapply periodically, especially after cleaning.
Residue or tackiness on treated surface.	Over-application or specific material type.	Apply a fine, even mist to avoid over-saturation. For some materials, a slight residue may be unavoidable. If tacky, try wiping gently with a damp cloth after drying.

6. SPECIFICATIONS

Feature	Detail
Product Name	ForceField FireGuard Flame Retardant and Protection
Brand	ForceField
Model Number	F FGD 22C6
Volume	22 oz (650 ml)
Item Weight	1.38 pounds
Product Dimensions	12 x 39370.1 x 39370.1 inches <i>(Note: Dimensions seem unusually large, please refer to product packaging for accurate measurements.)</i>
Manufacturer	ForceField®
Compliance	Meets National Fire Protection Association (NFPA) Test Method standards.

7. WARRANTY & SUPPORT

For specific warranty information or technical support regarding your ForceField FireGuard product, please contact the manufacturer directly.

Manufacturer: ForceField®

Refer to the product packaging or the official ForceField website for the most current contact information and warranty details.