

# Technical Data Sheet

## No-Burn® Fabric Fire Gard

**Product Description:** No-Burn® Fabric Fire Gard is a “Class A,” water-based fire retardant coating manufactured by No-Burn, Inc. No-Burn® Fabric Fire Gard is supplied in 32 ounce trigger-spray bottles (1 quart), 5-gallon (19 L) pails and 55-gallon (208 L) drums.

**Use:** Spray applied to natural and synthetic textiles, such as interior furnishings, upholstery, carpeting, crafts, and curtains, etc.

**Surface Preparation:** Prior to the application of No-Burn® Fabric Fire Gard, the surface must be free from all deposits, including dust, dirt, oil, wax, etc. for the product to adhere properly to the material. No-Burn® Fabric Fire Gard should be at or above 40° F, prior to and during application. The material to be treated should be at or above 40° F, prior to and during application.

**Product Preparation:** No-Burn® Fabric Fire Gard should never be allowed to freeze (32° F), should be stored between 40° F and 90° F, and should be kept out of direct sunlight. If you cannot verify that these conditions have been maintained, the product may need to be disposed of in accordance with the manufacturer’s MSDS. Use the product as is; **DO NOT DILUTE.** Call No-Burn®, Inc. for more information.

**Mixing:** No-Burn® Fabric Fire Gard **must be thoroughly mixed before use**, in accordance with the manufacturer’s recommendations. Shaking No-Burn® Fabric Fire Gard is **ONLY** permissible when packaged in a quart bottle; otherwise, No-Burn® Fabric Fire Gard should be mixed with a Squirrel™ 5 gallon power mixing wand or equivalent at or between 500-900 RPM for a mixing time of 5 minutes per 5 gallon pail.



If No-Burn® Fabric Fire Gard is mixed more than 24 hours prior to use, shake or mix it again, according to the manufacturer’s recommendations .

**Application:** Apply No-Burn® Fabric Fire Gard utilizing the ready-to-use trigger sprayer packaging or compressed air sprayer, evenly coating the material. Variations in spray pattern width and tip size may be required depending on the surface area and the substrate to which No-Burn® Fabric Fire Gard is being applied. For larger projects, wearing a certified respirator and protective eyewear is recommended. Refer to MSDS for more information.

**Dry Time:** Typically between 10-20 minutes, depending on the ambient temperature and relative humidity conditions. Allow No-Burn® Fabric Fire Gard to dry completely.

**Maintenance:** Reapplication of No-Burn® Fabric Fire Gard, according to the product label, is necessary after the material has been laundered and may be reapplied when the laundered material is completely dry.

**Clean-up & Storage:** Soap and water. Store at or between 40° F and 90° F, and keep out of direct sunlight. Do NOT allow product to freeze. Dispose of remaining product per manufacturer’s MSDS. To recycle pails visit,

<http://www.wbdg.org/tools/cwm.php>.

### Typical Physical Properties Fabric Fire Gard:

Color:	Clear
VOC:	0 g/L
pH	6.8
Specific Gravity:	1.08
Boiling point:	212°F
Freezing Point:	32°F
% Volatile by Volume:	85%
Flash Point:	>212°F
Clean-up:	Soap and water
Cure time:	≤ 24 hours
Shelf life:	36 months
Drums:	55 gallons, 605 lbs
Pails:	5 gallons, 55 lbs
Quart:	32 ounces, 2.75 lbs



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- Coverage rate:  
75 square feet per quart  
250-300 square feet per gallon  
(reference relevant third party  
test reports).

For more information, please contact:  
No-Burn®, Inc.’s Corporate Office  
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[www.noburn.com](http://www.noburn.com)

#### Limited Warranty Information:

No-Burn®, Incorporated warrants that the No-Burn® formula will be manufactured to the same specifications and quality, and will perform equally to the tests performed by the independent laboratories when properly applied by a certified No-Burn® applicator. Warranty coverage is limited solely to the cost of product purchased hereunder and specifically excludes incidental expenses and consequential damages. All implied warranties from No-Burn®, Incorporated are excluded. There may be situations and materials for which No-Burn® products will not prevent a fire from igniting or retard the progress of a fire.