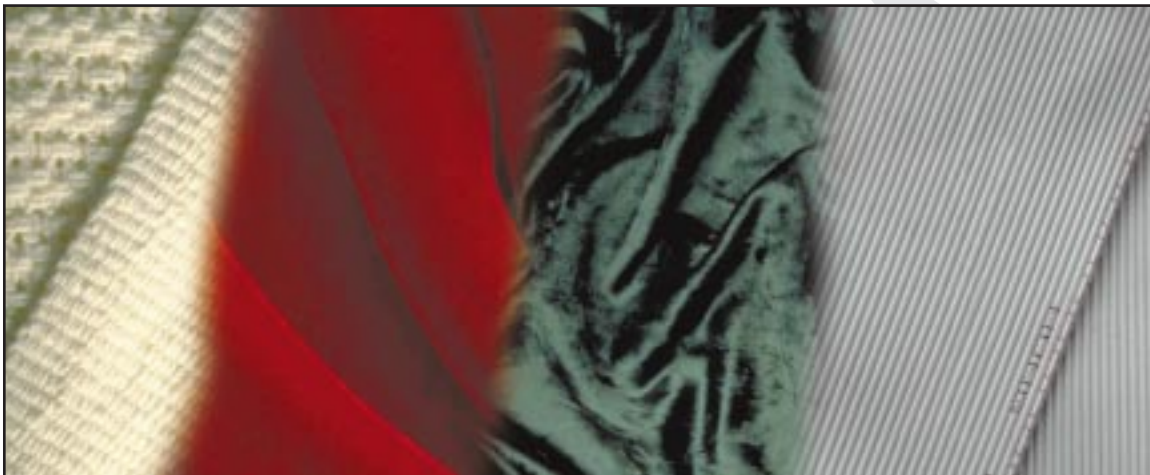


BROGUARD

A versatile Flame Retardant solution for the fire protection of curtains and other loose hung flammable fabrics, tested to BS 5867 parts 1&2 1980



Broguard is a ready to use Flame Retardant solution which is suitable for all types of textiles and fabrics, both woven and non-woven.

Broguard is formulated using the latest range of high performance chemicals to produce a solution that provides superior fire protection for fabrics. It can be simply applied by spray or dipping (except velour & velvet) which, when dry, yield a non-crystalline finish.

Broguard is water based and odourless and will not increase the moisture pick-up of fabrics, nor promote the growth of mildew.

Technical Data

Broguard

Flashpoint	None - water based
Container Size	1 litre trigger packs, 5 litre plastic bottles and 25 litre drums (Do not store solution in metal containers)
Shelf Life	At least 12 months where stored in frost free conditions

The information contained on this leaflet is intended for your help and guidance and is liable to modification. Bollom Fire Protection, a division within J.W.Bollom & Co. Limited, has no control over application or conditions and consequently no warranties, expressed or implied, are intended to be given as to the coverage or performance of the products mentioned or referred to herein and no liability will be accepted for any loss, damage or physical injury resulting from the use or application of the information, data or products mentioned or referred to.

HOW TO APPLY BROGUARD FLAME RETARDANT SOLUTION

How to apply Broguard Flame Retardant Solution

All fabrics must be clean and dry. Apply Broguard to a small piece of material to ensure dyes are water-fast and do not water mark or shrink.

By Dipping

Pour Broguard into a large plastic container and dip the material to be treated in the liquid. Leave to soak between 10-15 minutes. Lightly wring by hand or power mangle to remove surplus solution. Dipped fabrics may be pressed with a cool iron after treatment. Do not dip pile textured fabrics.

By Spray

Apply Broguard using a conventional pressurised garden or pneumatic-type sprayer.

For best results apply with the spray-head held 200 to 300 millimetres from the fabric to be treated. Where using a garden-type sprayer, use a graduated container to estimate the required application rate to be made.

For technical advice or pneumatic spray unit hire/sales contact Bollom Finishing Equipment on (020) 8658 2299.

Velvets, velours and other fine textured fabrics should be sprayed from the reverse side only, and other fabrics from both sides, with sufficient number of spray passes to ensure thorough wetting. It is important to allow between 20-30 minutes between applications to ensure thorough absorption. All spray equipment should be thoroughly cleaned with water after use.

HOW TO SPECIFY BROGUARD FLAME RETARDANT SOLUTION

Description: Broguard

A water based clear Flame Retardant solution suitable for application to a wide range of man-made and natural fibre fabrics.

Dry Cleaning

Fabrics treated with Broguard will stand up to 12 commercial dry cleaning cycles based on Perchloroethylene.

Washing/Excessive Dampness

The treatment is removed by water washing and its effectiveness will be seriously impaired by excessive exposure to damp.

HEALTH & SAFETY

Refer to Health and Safety Data Sheet before application of Broguard Flame Retardant solution.

FIRE TEST AND APPLICATION DATA

Fire Test Data

Fabrics treated with Broguard have been extensively tested at the Quality Control International Laboratories, Wembley, Middlesex, to BS 5867 Part 2 1980.

Fabric	% weight added by Broguard	Test Report
Polyester	10%-15%	S14678
Hessian	10%-15%	S14702
Cotton	10%-15%	S14670
Polyester/Cotton 50:50	10%-15%	S14671
Rayon/Cotton 65:35	10%-15%	S14672
Viscose	10%-15%	S14676
Velvet (Cotton)	25%-30%	S14674
Velvet (Dralon)	10%-15%	S14673

Fire Test Reports are available for inspection upon request

Application Data

Fabric	Application Rate m ² /litre
Polyester	4.0-5.0
Hessian	5.0-6.0
Cotton	5.0-6.0
Polyester/Cotton 50:50	3.0-4.0
Rayon/Cotton 65:35	4.0-5.0
Viscose	4.0-5.0
Velvet (Cotton)	3.0
Velvet (Dralon)	1.5

Broguard is supplied in plastic containers - ready for use. Storage: Broguard has an unlimited shelf life when stored in frost free conditions.

Do not store solution in a metal container or place metal objects on treated fabrics.



P.O. Box 78 • Croydon Road • Beckenham • Kent BR3 4BL • UK

Technical Enquiries: (020) 8658 2299 • Facsimile (020) 8658 8672

Sales Line: 0845 601 2905 • Sales Fax: 0800 0854 663

E-mail: sales@bollom.com • Website: www.bollomfireprotection.co.uk