

## TECHNICAL DATA SHEET

### HPC 95 NU-FLAME SYNTHETIC & FABRIC PROTECTOR

#### DESCRIPTION:

For all types of fabrics and synthetic materials that require protection against fire. Nu-Flame Synthetic & Fabric Protector is a water based, ready to use fire retardant solution that is absorbed into the surface of the material.

#### ADVANTAGES:

Nu-Flame Synthetic & Fabric Protector can achieve BS 5867 Part2 Type B. & BS 5852 0 &1. Easy to apply, possessing high diffusion properties it quickly penetrates the surface of the material. Nu-Flame Synthetic & Fabric Protector is water based and odourless as well as being safe on skin and can be dry cleaned up to 10 times.

#### USES:

Curtains & drapes, including theatre stage & wing curtains (Including Synthetic Materials)

- Stage props, flat sets & scenery
- Chairs settees, stools, fixed upholstery & some bedding
- Theatrical costumes & party clothing
- Boat beds, bunks & curtains
- Aircraft seating & carpets
- Artwork & displays
- Papier mache projects & collages
- Lighting special effects for theatre & stores
- Tapestries & wall hangings
- Banners & signs for internal use
- Rugs & Carpets (Including Synthetic Carpets)
- Temporary fireproof barriers
- Hay & straw internal scenery for seating
- Foams & Sponges
- Artificial & dried natural flowers & foliage

#### COLOUR RANGE:

Colourless

#### PACK SIZE:

Single pack product, supplied in 500ml Trigger sprays, 5, 25 & 1000 litres

#### COVERAGE RATE:

8 m<sup>2</sup> - 15 m<sup>2</sup> per litre dependent upon the porosity and type of the material.

#### DRYING TIME:

2-3 hours

#### PREPARATION:

Ensure surfaces to be treated are clean, free from contamination and dry.

#### APPLICATION:

Do not mix with other solutions, stir well. Use roller, spray (use appropriate mask), or dip.

Minimum temperature for application 5°C.

A small area of the substrate should be tested for compatibility before the full final coat is applied.

#### EQUIPMENT CARE:

Clean equipment with water immediately after use.

#### STORAGE:

Store away from direct sunlight and sources of heat. Protect from frost.

#### SHELF LIFE:

12 months (in original sealed container).

#### HEALTH & SAFETY:

Refer to MSDS