

## What is Protector?

PROTECTOR is a water-based fabric treatment that puts an invisible barrier on the fibres of the fabric, making them repel spills and stains.

### Key Benefits

- ✓ Repels water-based and oil-based spills and stains.
- ✓ No smelly or flammable solvent fumes
- ✓ Cures at ambient temperature

## How Does It Work?

PROTECTOR puts an invisible barrier to soil and stain penetration around fabric fibres. Spillages can be vacuumed up or sponged off easily leaving the fabric clean and fresh. Being a water-based product, this PROTECTOR takes from 4 to 6 hours to dry, depending on temperature, humidity, fabric density and rate of application. It is an air-cured product which reaches a high level of stain repellency when it dries. The high repellency provided by PROTECTOR will enable liquid spills to be blotted up before staining or wicking occurs.

### For Use On...

PROTECTOR is designed for use on properly cleaned drapes, rugs, carpet, cloth items and fabric-upholstered furniture (but not leather). It is suitable for use on water-safe materials.

Based on Fluoropolymer technology, PROTECTOR is a fabric protection treatment designed for spray application. PROTECTOR is a water-based product.

## Technical Data

### Properties



COLOUR — Milky, off-white liquid  
ODOUR — Floral perfume  
pH = 5.5 - 6.5  
FOAM — Low foaming  
TYPE — Cationic

### Environmental Care



PROTECTOR conforms with all statutory environment requirements. It is based on safe ingredients selected to perform efficiently so there is no waste or damage.

Water Based PROTECTOR is non-flammable, phosphate free and biodegradable. Containers are recycled wherever possible.

### Quality

The design, manufacture and supply of all Agar chemical products is controlled by the Agar Quality Management System which is registered and externally audited by SAI Global as complying with the requirements of AS/NZS ISO 9001:2000 "Quality Management Systems – Requirements".

First Certified: 30 April 1996 SAI Certificate No.: QEC7358

## Application

1. Remove litter and dust from fabric by vacuuming.
2. Clean the upholstery with EXIT as per label.
3. Pretest PROTECTOR on each dye to ensure fabric is colourfast. Apply the PROTECTOR to the different colours in an inconspicuous area of the fabric. Wait until it dries, then inspect closely for any signs of colour bleeding. If any colour migrates, do not apply to this fabric. Otherwise, go to the next step.
4. Cover the floor with plastic sheets to protect from over-spray.
5. Dilute 1 part of PROTECTOR with 3 parts of water and stir well. Fill airless sprayer with this solution and apply as per the chart. We suggest a 65 deg angle spray tip (e.g.650015) to deliver 0.15 gal/min at 40 psi in a flat spray pattern. Do not exceed 60 psi.
6. Avoid breathing the vapour or spray from this product. Wear a safety mask if vapour contact is unavoidable. Do not atomize the product. Spray the furniture in a well-ventilated area.
7. Remove and spray large cushions first. Brush damp fabric with a soft bristle brush to work the PROTECTOR into the fibres and spread it evenly.
8. Holding the spraygun 25 to 50cm from the fabric, spray the inside surfaces of sofa first, then the outside surfaces. Use even strokes which overlap slightly. Use half the required amount over the area, then apply the other half, this time moving at 90 degrees to the first. Avoid over-wetting the fabric. Then brush the damp fabric with a soft bristle brush. It is best to provide ventilation so drying is quicker. Wipe any overspray off wood trim with a damp cloth before it dries.
9. Allow furniture to dry and cure (about 4 to 6 hours). Ideally, leave for 24 hours before use.
10. PROTECTOR continues to develop more stain repellency over the following weeks.

### Guide to correct usage: (approximate guide)

|                       |                           |
|-----------------------|---------------------------|
| Sofa 2 seater: 300mls | Curtain (2m drop): 200mls |
| Sofa 3 seater: 450mls | Arm Chair: 140mls         |
| Sofa 4 seater: 600mls | Foot Stool: 70mls         |

Agar Cleaning Systems maintains Safety Data Sheets (SDS) on all of its products. These sheets contain information that you may need to protect your employees and customers against health or safety hazards associated with our product. Agar Cleaning Systems recommends that you obtain a copy of the respective SDS sheet prior to using this product. The information in the Product Data Sheet is based on data we believe to be reliable. It is offered in good faith, but without guarantee, as conditions and methods of use of our product are beyond our control.