

SOIL & STAIN BLOCKING CARPET CARE SYSTEM

Two key additives from DuPont contained in Triple S carpet cleaners enhance the performance levels and appearance of your carpets.

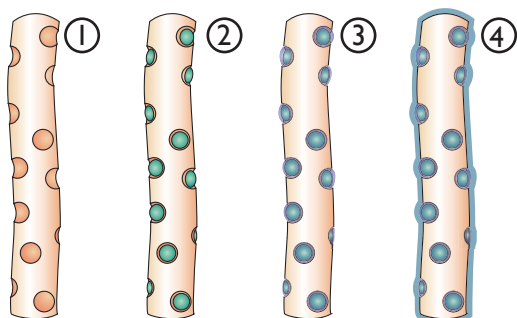
Zonyl® Soil Protector

- ▶ Shampoo and extraction cleaners can leave behind a sticky residual of surfactants. Just-cleaned carpets resoil faster because dirt and soil particles cling to the sticky carpet fibers. The addition of Dupont Zonyl® into selected SSS carpet cleaning formulations significantly reduces the resoiling problem. Zonyl forms a protective barrier around the fibers during the drying process, and results in a reduced resoiling rate when compared to untreated carpet or carpets cleaned with competitive products.

Zelan® Stain Protection

- ▶ Carpet fibers contain millions of “dye sites”. The dye sites are reactive amine groups that, when placed in an acid solution, attract and react with dyes to add color to the carpet. To stop the process DuPont based fluorochemicals and Zelan® 338 dye site blockers are introduced. These additives react with the open dye sites to form a bond that will no longer accept dye.

As carpets are cleaned, the cleaning action of the chemicals and the abrasive action of the equipment removes some of the dyes and dye site blockers from the fibers. Once these dye sites are opened, they become susceptible to staining from other dyes such as those found in Kool-Aid™, fruit juices, dog food and other similar soils. By adding Zelan dye site blocker to our cleaners, we refill the open dye sites and significantly reduce the chance of spills turning into permanent stains.



- ① Undyed carpet fiber with empty dye sites
- ② Yarn & acid particles partially fill dye sites
- ③ Dye site blocker fills & protects dye sites
- ④ Soil & stain protector coats entire carpet fiber

Products Containing DuPont Zonyl® & Zelan®.

- ▶ **Fiber-All** - Concentrated Extraction Cleaner
- ▶ **New Concept** - Ultra-Concentrated Extraction Cleaner
- ▶ **Extended Care** - Soil Resistant Multi-Use Cleaner
- ▶ **Carpet Rinse Plus** - Rinse and Neutralizer
- ▶ **Automatic Shampoo** - Carpet & Upholstery Shampoo
- ▶ **Carpet Protector** - Stain Resistant Treatment
- ▶ **Bio-Enzymatic Spotter** - Multi-Enzyme All Purpose Spotter

Need more information? Call
1-800-323-2251 or
visit www.triple-s.com.

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