

CARPET

Commercial Carpet

INTRODUCTION

This brochure covers cleaning of commercial olefin and nylon carpet. Wool carpets are discussed in another brochure. Commercial carpets may be either cut-pile or loop pile. The cleaning procedures are the same for both. These carpets come in tufted, bonded or woven construction. Most woven carpet will be made of wool and is not covered in this brochure (see Wool Brochure). Refer to the Fiber/Construction brochure or go to Web Site for more information on fibers and construction.

PROCEDURE

The following procedures are recommended by the IICRC in the S100 Standard and Reference Guide for Professional Carpet Cleaning.

➤ STEP 1: DRY SOIL REMOVAL

Begin by vacuuming the carpet to remove dry soil. It is easier to remove many soils before they are mixed with cleaning solutions. A two-motor vacuum such as the **Hydro-Force Pile Lifter** is recommended.

➤ STEP 2: SPOTTING

Determine which spots will need extra attention and go to work with your **Bridgepoint Spotting Kit**. See our brochures on spotting.

➤ STEP 3: PRESPRAY

Apply **Traffic Slam** to the carpet using a quality sprayer. Apply **Flex** for heavy soils especially if grease is present. A quality prespray will soften and loosen the soil for quicker more thorough cleaning. Although optional, it is often a good idea to agitate the carpet with a **Grandi-Groomer/Brush**. This will work the solution into the carpet and the physical agitation will loosen the soil. For heavily soiled areas use **Citrus Solv** as a booster to enhance your cleaning action. Where a high-alkaline boost is desired add **Boost-All**. For greasy or oil areas use Citrus Solv as a booster to enhance your cleaning action.

➤ STEP 4: EXTRACT

This step is the "rinse cycle" where you wash the dirt away that was loosened in the preconditioning phase. Use **End Zone**, **White Lightning**, **Power Point** or **Point Blue** in the chemical injection system of the truckmount or in the tank of your portable machine.

➤ STEP 5: NEUTRALIZE

Spray the carpet with a solution of **Fab-Set**. This will neutralize any alkaline residue left from the prespray or the emulsifier in the rinse stage. If you used an emulsifier other than **End Zone** in your rinse step, spray the carpet.

➤ STEP 6: PROTECT

Apply **Maxim Carpet Protector** to nylon carpet. **Maxim** can also be useful on heavily worn olefin carpet.

➤ STEP 7: PILE SETTING

Groom the carpet in one direction to remove wand marks and footprints. This creates a good visual impression but even more importantly it aids drying by straightening and separating the fibers. This step is not necessary for loop pile carpet.

➤ STEP 8: DRYING

Take all steps necessary to dry the carpet quickly. This includes extra vacuum only strokes, using ceiling fans and/or HVAC and the use of an **air mover**.

Chemicals Needed



Flex
Type: Powdered Enzyme Prespray
Highlights: Breaks down heavy grease and soil build-up.



End Zone
Type: All-Purpose Powder Extraction
Highlights: Emulsifier with a low pH so it can be used on virtually any fiber that can be safely cleaned with water.



Traffic Slam
Type: Traffic Lane Cleaner
Highlights: Powerful prespray that will quickly dissolve the most difficult soils.



Citrus Solv
Type: Degreaser/Spotter
Highlights: Cuts grease, oil or heavy soil in carpet or upholstery.



Power Point
Type: Extraction Chemical
Highlights: Liquid formula that leaves no soil-attracting residue.



Point Blue
Type: Extraction Chemical
Highlights: Best-selling powdered formula that's economical and strong.



White Lightning
Type: Extraction Chemical
Highlights: Super-strength powdered emulsifier that dissolves quickly.



Maxim
Type: Protector
Highlights: Dries quickly with excellent wicking action.



Fab-Set
Type: Conditioner/neutralizer
Highlights: Prevents soil wicking, browning and yellowing. Removes alkaline residue.

Accessories Needed



Hydro-Force Sprayer
Description: Injection sprayer
Purpose: Applies chemical quickly, evenly and efficiently.



Omni Pro Sprayer
Description: Electric sprayer
Purpose: Applies chemical quickly, evenly and efficiently.

**Airmovers**

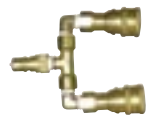
Description: High volume air mover
Purpose: Dries carpet, upholstery and structure quickly.

**Grandi Groom/Brush**

Description: Grooming tool
Purpose: Agitates chemical into fiber to increase soil suspension. Aligns and revitalizes fibers after cleaning.

**Safe Connects**

Description: Hose Connectors
Purpose: Allows cleaner to connect hoses without touching hot metal.

**Solution "T"**

Description: Brass fitting
Purpose: Splits solution line.

**Micro-Fiber Bonnet**

Description: Bonnet
Purpose: Great for drying carpet as a finishing step.

Equipment Needed**Truckmount**

Description: Hot water extraction machine
Purpose: Provides heat, pressure and vacuum for the cleaner.

**Rotary Machine**

Description: Rotational agitation/bonneting
Purpose: Dries carpet faster to avoid soil wicking. Helps promote even and deep coverage of Fab Set.

**Olympus Portable**

Description: Portable Extractor
Purpose: Provides heat, pressure and vacuum for the cleaner in a portable unit.

**Pile Lifter**

Description: Dry Vacuum
Purpose: Provides extremely high suction while cylindrical brush lifts, combs and brushes the carpet pile.

HELPFUL HINTS –

1. For large commercial jobs a power extraction head such as the **RX-20** will make the job easier. It takes much of the manual labor out of the cleaning process.
2. A **"Solution T"** will help you move faster. This is an item that splits the solution line, allowing one technician to pre-spray with the Hydro-Force sprayer while the other keeps the wand moving. It will cut your processing time significantly.
3. In extreme cases you may wish to use **Flex Traffic Lane Cleaner**. This hard-hitting product will loosen soils that others leave behind.
4. To limit wicking, go over the entire carpet with a dry bonnet after neutralization to speed up the drying process.

CAUTION –

– Be sure to do a thorough pre-inspection. Commercial installations may have hidden problems such as loose seams or delamination. Finding these before you begin the work and qualifying your customer will prevent you being blamed for existing problems.

Quick Guide**PROCEDURE**

- 1 Vacuum the carpet.
- 2 Pre-spot using the **Bridgepoint Spotting Kit**.
- 3 Pre-spray with **Traffic Slam**.
- 4 Extract using **Power Point** or **Point Blue**.
- 5 Neutralize with **Fab-Set**.
- 5 Apply **Maxim** protector.
- 6 Set the pile (if necessary) and dry using air movers.

PRODUCTS NEEDED

- Traffic Slam
- Fab-Set
- Point Blue
- Maxim
- Safe Connects
- Solution "T"
- Air Movers
- HF Pile Lifter
- Rotary Machine
- Citrus Solv
- Power Point
- White Lightning
- Hydro-Force Sprayer
- Omni Pro Sprayer
- Grandi Groom/Brush
- Micro Fiber Bonnet
- Truckmount
- Olympus Portable

Other Resources

Bridgepoint Catalog

Bridgepoint Carpet Manual

IICRC S001 Standards Reference Guide

"Options" Commercial Estimating program

Bridgepoint Website • www.bridgepoint.com

Bridgepoint Customer Service • 1-800-794-7425