



CARPET

Encapsulation Cleaning

INTRODUCTION

This brochure covers maintenance of commercial carpet using the encapsulate/brush cleaning method. The key to the success of this method is to use a properly formulated encapsulate cleaner. The residue from the cleaner surrounds the soil and carpet fibers making vacuuming much more effective. The surrounded soil is easily removed from the carpet through subsequent vacuuming. The surrounded fibers actually retard re-soiling, making regular vacuuming more effective.

PROCEDURE

➤ STEP 1: DRY SOIL REMOVAL

Begin by vacuuming the carpet to remove dry soil. It is easier to remove dry soils rather than mix them with cleaning solutions. A two-motor vacuum such as the Hydro-Force Pile Lifter is recommended.

➤ STEP 2: PRESPRAY

Apply Encapuclean or Encapuclean with Maxim to the carpet evenly using a quality sprayer. If not applied evenly, the carpet can appear shaded after it dries. To assure even application, apply prespray from side to side, turn 90 degrees and make a second application. Cover an area you can clean in 10 to 15 minutes.

➤ STEP 4: AGITATION

Agitation may be provided by a rotary machine using a cotton or Microfiber bonnet. You can also agitate with a rotary machine and a shampoo brush, a counter-rotating cylindrical brush machine. The goal is to thoroughly work the Encapuclean into all the fiber and soil. The advantage of using a bonnet is that soil is also being absorbed by the pads as well as encapsulated. The remaining soil, which comes in contact with the cleaning solution, will be encapsulated and easily vacuumed out the following day.

➤ STEP 4: PILE SETTING

Groom the carpet in one direction to remove brush marks and footprints. This creates a good impression, but even more importantly, it aids drying by straightening and separating the fibers.

➤ STEP 5: DRYING

This part happens automatically and usually occurs within one hour, with no extra effort on your part.

➤ STEP 6: VACUUM EXTRACTION

This part of the cleaning is done the following day. You may choose to rent a HydroForce Pile Lifter to assure that thorough vacuuming occurs. This be done by the carpet cleaner or by the janitorial staff.

Chemicals Needed



Encapuclean with Maxim

Type: Encapsulate cleaner

Highlights: Emulsify and separate soils from carpet fibers allowing it to dry into easy-to-vacuum particles.

Accessories Needed



Omni Pro Sprayer

Description: Electric sprayer

Purpose: Uses electricity to apply chemical quickly, evenly and efficiently.



Grandi-Groom/Brush

Description: Grooming tool

Purpose: Aligns and revitalizes fibers after cleaning.



Pile Lifter

Description: Dry Vacuum

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



Rotary Machine with Drive Block

Description: 175-rpm rotary floor machine

Purpose: Brushes Encapuclean into the carpet to come in contact with soil.



Shampoo Brush

Description: Brush designed to fit 175 rpm floor machine

Purpose: Brushes Encapuclean into the carpet to come in contact with soil.

HELPFUL HINTS – The carpet will dry darker as the light will reflect differently until the soil is vacuumed out of the carpet. Do not clean into the middle of the room and stop. Clean the entire room and stop at doorways, as the difference in appearance may be more obvious than that of other cleaning methods.



CAUTION – Some carpet will need a restorative cleaning before using this system. This system is designed for maintenance with low to medium soiling.



PROCEDURE

1. Pre-vacuum carpet with a pile lifter or other high-quality vacuum.
2. Pre-spray carpet evenly, in a criss-cross pattern, using Encapuclean.
3. Agitate chemical into carpet using a rotary floor machine with a soft brush.
4. Groom the carpet to remove footprints and brush marks and to promote drying.
5. Make sure carpet is thoroughly vacuumed after carpet has dried.

Quick Guide



PRODUCTS NEEDED

- Encapuclean with Maxim
- Omni Pro Sprayer
- Shampoo Brush
- Grandi-Groom / Brush
- Rotary Machine with Drive Block
- Pile Lifter

Other Resources

Bridgepoint Catalog

Bridgepoint Fast Track Manual

IICRC S-100 Standard and Reference Guide

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