



Carpet Encapsulation is an interim process intended for removal of built-up soil from the top of the carpet fiber. When incorporated into a maintenance program, carpet encapsulation will keep carpets looking fresh and clean while extending the time between more expensive carpet extraction procedures.



### People

- Team: 1 - 2 People
- Safety Equipment – Gloves, eye protection, please refer to product Safety Data Sheets. Wet Floor Signs.
- Pre-Training - Since floor encapsulation can involve the moving of heavy furniture, it is important to review the proper procedures and safety measures before proceeding with this maintenance activity.



### Product and/or Equipment

- Vacuum – Upright vacuum preferred
- Wet Floor Signs
- Trident ICS17 Encapsulation Machine
- Hillyard Spotting Kit
- Hillyard Deep Action®



### Procedures

Remove furniture and walk-off mats.

Vacuum carpet thoroughly, preferably with an upright vacuum.

Place Wet Floor Signs at all carpet to hard floor junctions.

Use the Hillyard Spotting kit and Spotting chart to address any obvious discolored stains in the carpet.

Dilute Hillyard Deep Action into the Trident ICS17 solution tank at a rate of 12 oz. / gallon of water.



Protect  
Daily



Extend  
3-6 Months



Renovate  
Annually



Run encapsulator over carpet, engaging the solution supply, and brushes; allow for at least a 2-inch overlap between passes to ensure all carpet is cleaned. Spray the solution at a rate of 600 – 1000 sq. ft. per diluted gallon.

For heavily soiled carpets, let the Deep Action cleaning solution dwell in the carpet for five minutes, then run the ICS17 over the area again, this time with only brushes running, applying no cleaning solution.

Empty solution tank and thoroughly rinse spray nozzles.

Once the floor has dried follow-up with routine vacuuming to remove encapsulator and trapped soil.



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