

Minimum Residue / Maximum Cleaning System

A Simple Approach to Effective Carpet and Upholstery Care

The Prochem System exceeds Australian Standards for Carpet cleaning. We recommend that the following steps be part of every cleaning situation to achieve the very best results.

1. Dry Soil Removal – Pre-vacuum before beginning the cleaning process
2. Soil Suspension – Achieved by agitation, heat, chemical and dwell time
3. Soil Extraction – Physically removing the soil from the carpet. There are several methods
4. Neutralisation – Helps prevent browning, bleeding, fibre damage & rapid resoiling
5. Grooming – Sets the pile of the carpet. It also aids drying and appearance.
6. Drying – Controlling air flow, ventilation and humidity.

The following formulas are guides only. Proper testing and pre-inspection of all fibres should be performed before cleaning.

Residential Carpet – Light to Medium Soiling (Wool, Nylon, Stain Resist Carpets)

Prespray with Performance Plus (E214) or Ultrapac Trafficlean (S711). Dilution Ratio 1:32 – 1:64

Pump Up Sprayer: Add 15-30mls per Litre

Hydroforce Sprayer yellow tip: Add 750mls to 1.4L to 5L container and fill with water.

Agitate with Polivac Scrubber and Soft Brush

Extract Portable: Liquid Slurry (S876). Dilution Ratio 1:1000

Add 1ml per Litre of water in solution tank.

or

Extract Truckmount: Heat Wave (S778).

Mix 250gm into 10L of hot water. Set flowmeter at 2 gallons/hour

Neutralise – Mist lightly with Fine Fabric Rinse (B114) and rake in. Dilution Ratio 1:100

Pump Up Sprayer: Add 10mls per Litre of water.

Hydroforce Sprayer with yellow tip: Add 450mls to 5L container and fill with water

Protect with Carpet Protector Plus – 1:2 dilution ratio for damp carpet. 40mls of concentrate per square metre.

Residential Carpet – Heavy Soiling

Prespray with Powerburst (S789).

Pump up Sprayer: Add 15– 30g (1/2 to 1 scoop) per Litre of hot water. Mix until dissolved.

Hydroforce Sprayer yellow tip: Add 200-320g (7-11 scoops) to 5L container with hot water

Ultrapac (S711) can also be used at 1:20 – 1:32

Agitate with Polivac Scrubber and Soft Brush

Extract Portable: Liquid Slurry (S876). Dilution Ratio: 1: 330

Add 3ml per Litre of water in Solution tank

Extract Truckmount: Heat Wave (S778).

Mix 250g per 10L of hot water. Set flowmeter at 4 gallons/hour

Neutralise – Mist lightly with Fine Fabric Rinse (B114) and rake in. Dilution Ratio 1:100
Pump Up Sprayer: Add 10mls per Litre of water.
Hydroforce Sprayer with yellow tip: Add 450mls to 5L container and fill with water

Protect with Carpet Protector Plus – 1:2 dilution ratio for damp carpet

Polypropylene Carpet

Prespray with Olephin Preconditioner (E827). Dilution Ratio 1:20 – 1:32

Pump up Sprayer: Add 30-50ml per Litre of water.

Hydroforce Sprayer yellow tip: Add 1.4L – 2L to 5L container and fill with water

** Cleaning Tip: Add 5gms of Oxy Plus to prespray solution for better results. Use within 30 minutes.*

Agitate with Polivac Scrubber and Soft Brush

Extract Portable: Liquid Slurry (S876). Dilution Ratio 1:1000

Add 1ml per Litre of water in solution tank.

or

Extract Truckmount: Heat Wave (S778).

Mix 250gm into 10L of hot water. Set flowmeter at 2 gallons/hour

Neutralise – Mist lightly with Fine Fabric Rinse (B114) and rake in. Dilution Ratio 1:100

Pump Up Sprayer: Add 10mls per Litre of water.

Hydroforce Sprayer with yellow tip: Add 450mls to 5L container and fill with water

Rapidly dry with Bonnet pad on Polivac Scrubber and airmovers. This will prevent wickback from occurring.

Commercial Carpet – Heavy Soiling

Prespray with Powerburst (S789).

Pump up Sprayer: Add 15– 30g (1/2 to 1 scoop) per Litre of hot water. Mix until dissolved.

Hydroforce Sprayer yellow tip: Add 200-320g (7-11 scoops) to 5L container with hot water

** For extra heavy soil or grease*

Pump Up Sprayer: Add 8-16mls per RTU Litre of prespray

Hydroforce Sprayer with yellow tip: Add 40mls per Litre of prespray in hydroforce container

Agitate with Polivac Scrubber and Soft Brush

Extract Portable: Liquid Slurry (S876). Dilution Ratio: 1: 330

Add 3ml per Litre of water in Solution tank

Extract Truckmount: Heat Wave (S778).

Mix 250g per 10L of hot water. Set flowmeter at 4 gallons/hour

Neutralise – Mist lightly with Fine Fabric Rinse (B114) and rake in. Dilution Ratio 1:100

Pump Up Sprayer: Add 10mls per Litre of water.

Hydroforce Sprayer with yellow tip: Add 450mls to 5L container and fill with water

Protect with Carpet Protector Plus – 1:2 dilution ratio for damp carpet. 40mls of concentrate per square metre.

Deodorisation: For extra deodorization on any job, add Fluorosil (A224). Versatile, does not resoil, cost effective, easy to use.

Pump up sprayer: Add 4-8mls per Litre (1:125 – 1:250)

Hydroforce Sprayer yellow tip: Add 60-120 mls per litre of prespray in hydroforce container

To further boost cleaning and brighten colours on any job, add 5gms (1 teaspoon) of Oxy Plus per litre of warm prespray solution.

Restaurant Carpet– Heavy Grease and Protein Soils

Prespray with Powerburst (S789).

Pump up Sprayer: Add 30g (1 scoop) per Litre of hot water. Mix until dissolved.

Hydroforce Sprayer yellow tip: Add 300g (10 scoops) to 5L container with hot water

** For extra heavy soil or grease*

Pump Up Sprayer: Add 8-16mls per RTU Litre of prespray

Hydroforce Sprayer with yellow tip: Add 40mls per Litre of prespray in hydroforce container

Agitate with Polivac Scrubber and Soft Brush

Extract Portable: Liquid Slurry (S876). Dilution Ratio: 1: 330

Add 3ml per Litre of water in Solution tank

Extract Truckmount: Heat Wave (S778).

Mix 250g per 10L of hot water. Set flowmeter at 4 gallons/hour

Neutralise – Mist lightly with Fine Fabric Rinse (B114) and rake in. Dilution Ratio 1:100

Pump Up Sprayer: Add 10mls per Litre of water.

Hydroforce Sprayer with yellow tip: Add 450mls to 5L container and fill with water

Protect with Carpet Protector Plus – 1:2 dilution ratio for damp carpet. 40mls of concentrate per square metre.

Encapsulation Cleaning – Light to Medium Soiling

Vacuum carpet to remove loose soil

Dilute at 1:16 and apply with pump up sprayer or through shampoo tank of slow speed scrubber.

Agitate the treated area with a brush or white pad

Mild foaming should be noticed.

Encapsulated soils will be removed by routine vacuuming

For very heavily soiled carpets, follow encapsulation process with hot water extraction for excellent results.

Please call Teresa on 07 3890 1544 if you have any questions.