



# TURBO DRY

## DRY EXTRACTION CARPET CLEANING AND DEODORIZING PROCESS

### INSTRUCTION MANUAL

TURBO DRY removes deep down dirt and stains, yet leaves carpet dry enough to walk on in minutes.

#### **The Need for Dry Carpet Cleaning**

With so many establishments now open 24 hours per day, there is no longer an opportunity to successfully wet extraction clean. In commercial establishments like Hospitals, Hotels, Airports and office buildings, steam extraction cleaning is just not possible due to slow drying times causing disruption within the building.

Self cleaned establishments are another logical target for dry carpet cleaning. In-house staff can quickly and safely attend to spills or stains - without disrupting building traffic.

In the home market, dry carpet cleaning has been a success because householders want dry carpet to walk on almost immediately after cleaning. The second reason it has been successful is that it is perceived that dry cleaning offer potentially less risk of shrinkage or some form of damage to the carpet.

The fact that the huge success of dry carpet cleaning has been a consumer driven one indicates a strong market exists outside the parameters of franchised operations. The TURBO DRY carpet cleaning process can be operated by contract cleaning companies and carpet steam cleaning companies at very little additional equipment cost and no franchise charges. You can now take advantage of this burgeoning market.

#### **Turbo Dry - the Process and how it Works**

The TURBO DRY, dry extraction carpet cleaning system is the first one developed to operate on the unique principle of "oxygenation" of the carpet fibre.

After you have completed the room or first area, check to see whether the traffic lanes are clean and that spots and stains are removed. If not, spray spotting solution on spots and agitate with fingers, then remove a clean TURBO No.2 Greenstripe pad, wring off till damp and machine the spots or traffic lanes with this more aggressive pad. If the area is to be used within the hour it may be necessary to pad the traffic lane with a TURBO No.3 Bullseye pad to speed drying.

## **Important**

The heavier the soilage the more moisture you will have to use in your pads to release this soil and the hotter your Oxygenator solution will need to be. Don't be mean with clean pads as the more frequently you turn pads or use hot fresh ones, the better the result you will achieve.

## **Don'ts**

- Don't use excessive amounts of Soil Release when prespraying. It is preferable to use more pads soaked in Oxygenator solution to remove heavy soil.
- Don't use any pad without first wringing out excessive hot Oxygenator solution. (Remember to use your rubber gloves when handling hot pads).
- Don't clean any carpet that shows seams or carpet that has loose seams due to previous wet cleaning. Have these carpets repaired before you proceed to obtain customer written approval before proceeding.
- Don't use any other cleaning solution or spotter other than those recommended as these may affect the performance of the TURBO DRY process.
- Don't panic if you find foaming in the carpet. It's the signal that you are removing old shampoo residues and that the carpet will take slightly longer to dry.

## **Do's**

- Do wash your pads out and wring them before leaving for your next job - hang them on a line in your vehicle if necessary to ensure you always have fresh clean pads.
- Do ensure you have a sponge on hand to rinse spotters like GREASE RELEASE or SENSATION as these can leave residue that re-soil if not rinsed prior to padding.
- Do check the type of carpet you are cleaning prior to starting. Thick wool carpet will require slightly damper pads and higher volume prespray than low pile synthetic fibre, so adjust your moisture levels accordingly.
- Do add more Oxygenator power to your bucket after half an hours as it loses power on prolonged use.

**The Cleaning System** available as a package deal from RESEARCH PRODUCTS sales outlets.

5 litre or 25 litre	TURBO DRY Soil Release
4 kilos or 20 kilos	TURBO DRY Oxygenator
5 x 425mm	TURBO DRY No.1 Cleaning Pads
3 x 425mm	TURBO DRY No.2 Greenstripe Absorber Pads
2 x 425mm	TURBO DRY No.3 Bullseye Drying Pads
Optional carpet spotters:	GREASE RELEASE, BROWNING TREATMENT purchase as required.

## **The Turbo Dry Absorber Pads**

Not only do these pads agitate and loosen soil from the fibre to absorb and dry extract. They act in varying degrees of efficiency to dry the carpet at the same time.

### **Turbo No.1 Absorber Pads**

These are the workhorse pads of the system, designed to work on all types of short or long carpet fibres with medium to heavy soilage. The low profile tufted and looped synthetic fibre pads are strong enough to outlast most other types of pad.

### **Turbo No.2 Greenstripe Absorber Pads**

These are heavy duty pads for traffic lanes and heavy soil conditions. Their high water retention product slightly wetter cleaning with superior results to TURBO NO 1. The green strips of polypropylene trap deeply embedded soil in traffic lanes and speedup the drying.

### **Turbo No.3 Bullseye Pads**

These usually are used for extremely heavy areas that need stripping. The low profile terry towelling loops absorb and trap moisture and therefore should be used as a final drying pad in areas where higher levels of oxygenator solution has been used. The Bullseye pads can be used to dry carpet - completely if required.

### **Turbo Dry Soil Release**

A carefully formulated, low ph, low residue emulsifier and fibre cleaner. This product can be used as both a spotter for heavy stains and spots or it may be used as the cleaning agent prespray. Safe on every type of fibre, TURBO DRY Soil Release is designed to assist the carpet drying.

### **TURBO DRY Oxygenator/Deodoriser**

Added in hot water and padded over the carpet this powder helps remove old shampoo residues, browning stains and soils as well as brightens colours. By liberating oxygen bubbles through the fibre carpet is deodorised and drying is speeded up. The results achieved by the TURBO DRY process will equal if not better any other carpet cleaning wet or dry.

It is a two part process where first the carpet is vacuumed out and pre-sprayed or pre-spotted with SOIL RELEASE. Specially developed soil absorbent pads soaked in "OXYGENATOR" solution are then buffed over the carpet to extract the dirt and stains. Three different pads deal with all types of carpet and soiling conditions. The oxygenation of the carpet help bubble out old stains, browning and recurring spots as well as lift the overall brightness of the carpet. The oxygenation of each fibre helps remove odours by oxidation, therefore you are able to clean and deodorise at the same time. Once you see the system operate you won't believe how fast the TURBO DRY dry soil extraction process dries, nor how well it cleans - it's amazing.

### **Why TURBO DRY Works**

It has been proven in our research into carpet cleaning over the last 7 years that apart from areas of wet soilage like Hotel bars, club bars and discos over 95% of carpeted areas have a soilage condition only on the top 25% of the carpet pile. Walked in greasy soils, cooking oil vapours deposit on the tips of the fibre to attract further dry soil and pollution. The TURBO DRY process concentrates on this high level of soil at the surface and sub-surface region of the pile, yet still allows freedom for the operator to remove soil and stains from the deepest pile.

### **Cleaning Performance**

TURBO DRY is not just a touch up system because its speed performance allows it to dry clean while buildings or the smallest room in the house. Because of its stain removing power it can be used for spotting or removing traffic lanes as a maintenance system on a planned routine basis. The low level of residue ensures slow resoiling as an added bonus.

With many carpet manufacturers recommending the dry cleaning of carpet instead of wet or rotary methods shouldn't you look at TURBO DRY dry extraction cleaning. It has the performance that has been unavailable in other dry systems including dry powder methods. It is also less costly in equipment than any other method.

**Machinery & Equipment required:** available as a package deal from RESEARCH PRODUCTS sales outlets.

- TURBO DRY rotary scrubber fitted with "INSTALOK" or TURBO drive plate (speed of this machine has been optimised for the job).
- REGA 9 litre stainless steel pump type prespray fitted with fanjet.
- 25 litre plastic buckets.
- "Squeeze" type pad dryer and bucket.
- Immersion heater.

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