



**GreenPro**  
environmentally responsible solutions

# Deep Clean

Greasy floors present serious slip and trip hazards, especially near grills and fryers.

Deep Clean's Two Phase non hazardous no rinse cleaning system keeps staff safe and cuts down cleaning time and water use.

GREEN-PRO DEEPCLEAN is a concentrated natural formulation that manages the basic cleaning processes by combining naturally sourced surfactants with long term bioenzymatic action PLUS adds the benefit of lipase\* to speed both surfactant and enzymatic actions.

## Two Phases of cleaning:

### PHASE 1

In the first phase immediate cleaning is achieved with the naturally sourced surfactant combination to effectively remove the majority of dirt and food oils from the floor surface.

*\*Lipase Decompose fatty material. Lipase is capable of removing fatty stains such as fats, butter, salad oil, sauces and the tough stains on collars and cuffs.*

*\*Amylases Used to remove residues of starch-based foods like potatoes, spaghetti, custards, gravies and chocolate.*

### PHASE 2

In the second phase, the combination of Bacillus bacteria producing \*Lipase, protease and \*amylase enzymes continue to degrade remaining residues in inaccessible areas such as corners, grout & crevices. This residual action means that the action of this product requires a 'no rinse' application. The enzymatic action allows the residual soils to be removed with subsequent application. It also provides more readily available substrate for microbial cleaning action.



**castle**  
cc

Castle Chemicals

Solutions, Chemistry, Service

Since 1972

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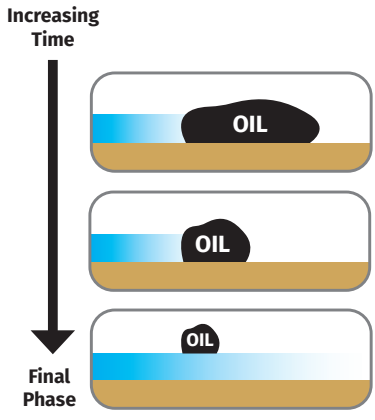


Figure 2. GreenPro DeepClean displaces oil causing it to bead up.

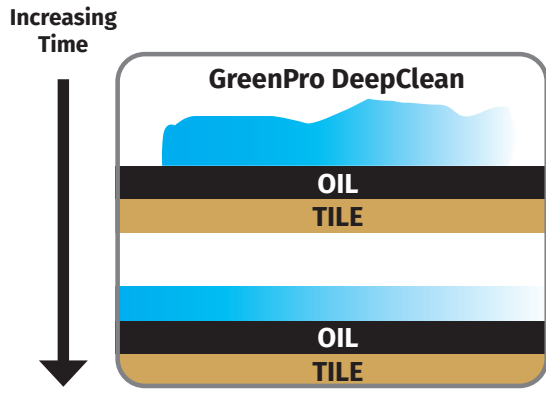


Figure 1. Initial phase: GreenPro DeepClean spreads over the oily soil.

# Advantages

- Improves Slip Resistance by continuing to reduce food soil build-up
- Non Hazardous – Non DG: improves OH&S
- No-Rinse reduces labour & water use



Figure 3. Effective on grease build up in drains.

## Directions

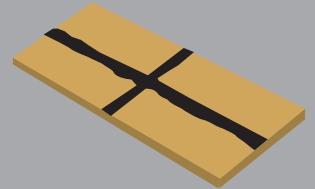
GREEN PRO DEEP CLEAN requires a time period to fully activate and penetrate.

Initially for the first 2>4 weeks of use, dilute at one part DeepClean to 40 to (5) parts warm (not hot! <50°C) water for cleaning, then as the floor looks noticeably cleaner & less slippery increase the dilution to one part DEEPCLEAN to 60 to ten (10) parts warm water. Mop out across floor, then dry mop excess to dry. No rinse required.

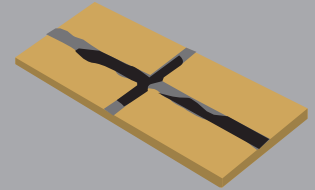
Testing in our Laboratory soil removal tests show significant improvements in removal rates of food and protein based soils for DEEPCLEAN. Even when compared to some of our industrial degreasers such as Castle Chemicals 'Ninja'; GREEN-PRO DEEPCLEAN has shown removal of up to 15% more food and protein residues.



**Week 1**  
Grout lines full



**Week 1**  
Grout lines half empty



**Week 3**  
Grout lines clear



**NOTE: As a natural bioenzymatic cleaner the full benefit will not be noticed on the initial use. DEEPCLEAN requires multiple applications and time for the enzymatic action to occur.**



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