

# The pH Of Soiling/Dirt

Matching This To The Correct Cleaning Solution.



**ACIDIC**

**Organic Soils**

*Matter that once lived*

- Proteins, carbohydrates
- Body & food oils & fats
- Animal waste, bacteria
- Moulds, vegetation



**ALKALINE**

**Alkaline Detergents**

*pH 7 - 14*

- Caustics / Hydroxides
- Alkaline salts, builders
- Ammonia, ethanolamine
- Chlorine bleach

## Alkaline Cleaners & Degreasers

- T&G Power, T&G Cleaner LF/Pro
- Fire Restore, Fire Fix
- Multisan
- Chlorosan
- Clean Force, PolyProp Plus

## Surface Warning

- Alkalis can damage polish & wax coatings.
- Alkalis can etch or discolor non-ferrous metal.

**ALKALINE**

**In-Organic Soils**

*Matter that never lived*

- Limescale
- Efflorescence
- Rust and oxidation
- Minerals



**ACIDIC**

**Acidic Cleaners**

*pH 7 - 0*

- Mineral acids (hydrochloric, phosphoric)
- Organic acids (citric, acetic, oxalic)
- Acid replacement

## Acid Tile Cleaners, Descalers, & Rinses

- T&G Restore
- Grout Restore 20/60
- Crete Clean
- RG Shower Cleaner, RG Toilet Bowl Cleaner
- Rinse Pro, Brownaway, CTR

## Surface Warning

- Acids etch natural stone and cements.
- Acids can affect chromed, and powder coated surfaces.

**OIL (NO PH)**

**Oil & Grease**

*Contain no water*

- Motor oils & grease
- Waxes and resins
- Gum, bitumen, tar
- Ink, oil-based paints

**pH not relevant**



**SOLVENTS**

**Solvents**

*pH not relevant*

- Polar solvents (alcohols, glycol ethers)
- Nonpolar solvents (xylene, toluene)
- Natural solvents (eucalyptus, limonene)

## Gum, Paint, Ink, & Tar Removers

- T&G Cream
- Citrus Gel, POG, PIG
- Orange Solvent, Grease n Gum Gone

## Surface Warning

- Solvents can damage polish & wax coatings.
- Solvents can strip paint.
- Solvents can affect some plastics & rubber.