



**HYDA CON**  
Innovative chemical solutions

Technical Data Sheet

**HYDACLEAN GR**  
GROUT REMOVER

## ABOUT HYDACLEAN GR

**HYDACLEAN GR** is a water-soluble, fast-acting acidic cleaner formulated to remove grout haze, adhesive residue, hard water deposits, and other tough stains from tile surfaces. Designed for flexible concentration levels, **HYDACLEAN GR** is suitable for both deep cleaning and routine maintenance of tile installations.

It is ideal for use on interior and exterior tile surfaces, making it a practical solution for commercial and residential cleaning professionals.

## SURFACE APPLICATION MATERIALS

- Unglazed Ceramic Tiles
- Glazed Ceramic Tiles
- Glass mosaic and glass tiles
- Vitrified and porcelain tiles

## RECOMMENDED SURFACES / SUBSTRATES

- All types of ceramic and vitrified tiles
- Glazed and unglazed tile surfaces
- Porcelain and mosaic tiles
- Glass-based tiling substrates

## APPLICATION AREAS

- Interior and exterior tiled flooring and wall surfaces
- Bathrooms, kitchens, and utility areas
- Balconies, terraces, and exterior cladding
- Commercial and residential tile installations

## PRODUCT HIGHLIGHTS

- ❖ **ECONOMICAL** – Cost-effective for both intensive and routine use
- ❖ **FAST ACTING** – Acts within minutes on tough residues
- ❖ **EASY TO USE** – Mix, apply, scrub, and rinse
- ❖ **CUSTOM DILUTION** – Adjust strength based on cleaning needs
- ❖ **INTERIOR & EXTERIOR** – Reliable for all environments
- ❖ **MULTI-PURPOSE** – Cleans grout haze, water marks, and stains
- ❖ **CAUTIONARY USE** – Acidic nature requires PPE and patch testing
- ❖ **STORAGE STABLE** – Maintain between 10°C to 35°C in sealed containers

## TECHNICAL DETAILS

<b>APPEARANCE</b>	Colourless to pale yellow liquid
<b>SPECIFIC GRAVITY</b>	1.05–1.0 9
<b>pH</b>	<2

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION GUIDELINES

1. Shake well before use.
2. Ensure surface is clear of loose dirt and debris.
3. Protect nearby sensitive surfaces like metal, wood, and landscaping.
4. Avoid use on overheated or sunlit surfaces.
5. Perform patch test before large-scale cleaning.

### HOW TO USE THE CLEANER

#### FOR HARD STAINS

1. **SHAKE WELL** – Shake HYDACLEAN GR container for at least one minute.
2. **DILUTE** – Mix 1 part HYDACLEAN GR with 3 parts clean water.
3. **APPLY** – Spread over stained surface and scrub with a medium-soft brush.
4. **DWELL TIME** – Let it act for 4–6 minutes, scrubbing intermittently.
5. **RINSE** – Wash thoroughly with warm water.
6. **FINAL RINSE** – Neutralize area with plenty of clean potable water.

#### FOR REGULAR CLEANING

1. **DILUTE** – Mix HYDACLEAN GR at 1:10 ratio with clean water.
2. **APPLY** – Spread over tile surface and scrub gently.
3. **WAIT** – Allow 3–5 minutes for action.
4. **RINSE** – Clean surface thoroughly with warm water.

### STEP-BY-STEP TILE APPLICATION GUIDE

#### 1. SURFACE PREPARATION

- Clear debris
- Shake container before use

## 2. PRODUCT APPLICATION

- Apply directly or diluted
- Allow specified contact time

## 3. SCRUB & CLEAN

- Scrub with medium-soft brush
- Rinse with clean water

## 4. REPEAT IF NEEDED

- For persistent stains

## 5. REGULAR MAINTENANCE USE

- Dilute further for daily use

### PRO TIPS & PRECAUTIONS

- ✓ Use gloves, mask, and eye protection
- ✓ Avoid contact with metals and sensitive natural stones
- ✓ Do not mix with ammonia-based cleaners – harmful fumes may result
- ✓ Keep tightly closed after use
- ✓ Not for marble, limestone, or natural stone surfaces
- ✓ Keep out of reach of children

### PRODUCT SPECIFICATIONS & STORAGE GUIDELINES

#### AVAILABLE PACKAGING

- 1 Litre

**SHELF LIFE** : Minimum 2 years when stored under recommended conditions

#### STORAGE LIFE:

- Store between 10°C and 35°C
- Keep away from direct sunlight
- Seal container properly after each use

#### COVERAGE DETAILS

- 15–100 sq.ft. per litre depending on stain density and surface porosity

#### FACTORS AFFECTING COVERAGE:

- Type and condition of tile surface
- Degree of staining
- Scrubbing intensity

## **SAFETY & APPLICATION GUIDELINES FOR HYDACLEAN GR**

### **1. PERSONAL PROTECTION**

- Wear gloves, safety goggles, and mask
- Avoid skin and eye exposure

### **2. EMERGENCY PROCEDURES**

- Skin: Rinse thoroughly with water
- Eyes: Flush with water for 15 minutes, seek medical help
- Inhalation: Move to fresh air immediately

### **3. APPLICATION TIPS**

- Use only on approved tile surfaces
- Avoid marble, limestone, or calcium-based stones

### **4. STORAGE & DISPOSAL**

- Do not reuse empty containers
- Dispose according to local environmental regulations

## **MAINTENANCE GUIDELINES**

- 1. DAILY CARE** – Use diluted HYDACLEAN GR for routine tile cleaning
- 2. SPECIAL CLEANING** – For natural stones, use a neutral pH cleaner specifically formulated for sensitive surfaces.
- 3. AVOID HARSH CLEANERS** – Never use acid-based products on sealed or soft surfaces

## **PERFORMANCE LIMITATIONS**

- Not suitable for natural stone surfaces
- Avoid contact with metal surfaces
- Do not mix with other chemicals
- Always conduct a small patch test before large-scale use

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