



## HYDACLEAN ER EPOXY REMOVER

### Technical Data Sheet

#### ABOUT HYDACLEAN ER

**HYDACLEAN ER** is a non-acidic, solvent-based specialty cleaner formulated for the effective removal of epoxy grout haze from tile, stone, and concrete surfaces. Safe for use on delicate substrates like marble and other calcium-based stones, **HYDACLEAN ER** is ideal for post-installation cleaning of epoxy grouted surfaces. It offers fast-acting performance without damaging the substrate and is suitable for both interior and exterior use.

Its ease of application and high efficiency make it a preferred choice for contractors and homeowners to restore surface aesthetics. **HYDACLEAN ER** is especially effective in maintaining the natural finish of polished and textured tiles.

#### SURFACE APPLICATION MATERIALS

- Epoxy grouted tiles
- Concrete surfaces
- Marble and other natural stones
- Vitrified and porcelain tiles
- Glass mosaic and glass tiles

#### RECOMMENDED SURFACES / SUBSTRATES

- All types of ceramic and vitrified tiles
- Calcium-based stones like marble
- Cement terrazzo flooring
- Glass and porcelain tile surfaces

#### APPLICATION AREAS

- Interior tiled areas with epoxy haze
- Residential flooring and wall tiles
- External tiled surfaces requiring post-installation cleanup
- Commercial tile installations
- Stone cladding and decorative surfaces

## PRODUCT HIGHLIGHTS

- ❖ **NON-ACIDIC FORMULA** – Safe for marble, natural stones, and sensitive surfaces
- ❖ **SOLVENT-BASED** – Rapid action with efficient haze removal
- ❖ **FAST ACTING** – Loosens epoxy films in just 20–30 minutes
- ❖ **EASY APPLICATION** – Brush-on and scrub method for convenience
- ❖ **MULTI-SURFACE USAGE** – Suitable for tiles, stone, terrazzo, and more
- ❖ **SAFE FOR INTERIOR & EXTERIOR** – Versatile across indoor and outdoor areas
- ❖ **CAUTIONARY USE** – Use PPE during handling and avoid contact with metal
- ❖ **STORAGE FRIENDLY** – Store between 10°C to 35°C in original container

## TECHNICAL DETAILS

<b>APPEARANCE</b>	Pale Yellow liquid
<b>SPECIFIC GRAVITY</b>	1.03– 1.09
<b>pH</b>	7-10

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION GUIDELINES

1. **CLEAN SURFACE** – Ensure the surface is dry, dust-free, and free from other residues.
2. **PROTECT JOINTS** – Use tape to cover epoxy grout lines to prevent spillover.
3. **PERFORM PATCH TEST** – Check on a small inconspicuous area to verify compatibility.
4. **AVOID DIRECT SUN** – Do not apply under harsh sunlight or on hot surfaces.
5. **VENTILATE WELL** – Ensure area is well ventilated during use.

### HOW TO USE THE CLEANER

1. **SHAKE WELL** – Shake the container vigorously for one minute before opening.
2. **APPLICATION METHOD** – Apply **HYDACLEAN ER** over epoxy haze using a brush.
3. **WAIT TIME** – Allow 20–30 minutes for the film to loosen.
4. **SCRUB & CLEAN** – Scrub with a nylon brush and remove residue with a clean cloth.
5. **RINSE & DRY** – Wash the surface with water and let it dry completely.
6. **REPEAT IF NEEDED** – For stubborn haze, reapply the product and repeat the process.

## STEP-BY-STEP TILE APPLICATION GUIDE

### 1. SURFACE PREPARATION

- Mask the grout lines using tape
- Shake well and apply on epoxy haze

### 2. DWELL TIME

- Wait for 20–30 minutes to allow the film to loosen

### 3. SCRUBBING & REMOVAL

- Scrub with nylon brush
- Wipe with cloth and rinse with clean water

### 4. REPEAT IF NECESSARY

- For intense stains, reapply and scrub again

### 5. FINAL CLEANING

- Rinse thoroughly with water
- Allow to dry naturally

## PRO TIPS & PRECAUTIONS

- ✓ Always use gloves, nose mask, and eye protection
- ✓ Do not mix with ammoniated or acidic cleaners
- ✓ Avoid contact with metals and painted surfaces
- ✓ Store in tightly sealed container after use
- ✓ Keep out of reach of children and pets

## PRODUCT SPECIFICATIONS & STORAGE GUIDELINES

### AVAILABLE PACKAGING

- 1 Litre

**SHELF LIFE** : Minimum 1 year under proper storage conditions

### STORAGE LIFE:

- Store between 10°C and 35°C
- Protect from sunlight and temperature extremes
- Keep tightly closed to avoid solvent evaporation

### COVERAGE DETAILS

- Approx. 15–100 sq.ft. per litre
- Dependent on surface porosity and haze intensity

### FACTORS AFFECTING COVERAGE:

- Surface texture

- Thickness of epoxy haze
- Application and scrubbing method

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

### **1. PERSONAL PROTECTION**

- Wear gloves, eye gear, and face mask
- Avoid prolonged skin and eye contact

### **2. EMERGENCY PROCEDURES**

- Skin: Rinse with water
- Eyes: Rinse for 15 minutes and consult a doctor
- Inhalation: Move to fresh air immediately

### **3. APPLICATION TIPS**

- Use only on recommended surfaces
- Not intended for daily cleaning or food areas

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

- Dispose containers per local regulations
- Do not reuse empty containers for other products

## **MAINTENANCE GUIDELINES**

- 1. GENERAL NOTE** – HYDACLEAN ER is part of a cleaning system and not meant for regular maintenance.
- 2. RECOMMENDED CLEANER** – For routine maintenance, use a neutral, water-based cleaner specifically designed for regular surface care.
- 3. CAUTION** – Do not use acidic cleaners on surfaces treated with sealers.

## **PERFORMANCE LIMITATIONS**

- Not suitable for use on unprotected metal surfaces or delicate finishes
- Do not mix with ammoniated cleaners to avoid release of harmful fumes
- Not recommended for use in areas where food is processed or handled
- Always use appropriate personal protective equipment during application