



## HYDACLEAN NS NATURAL STONE CLEANER

Technical Data Sheet

### ABOUT HYDACLEAN NS

**HYDACLEAN NS** is a Neutral pH, non-toxic, biodegradable cleaner specially developed for daily maintenance of natural stones, especially marbles and other calcium-based stones. It is safe for regular use on sealed natural stones and delicate substrates where harsh cleaners are not advisable. Ideal for both interior and exterior stone care, **HYDACLEAN NS** offers a gentle yet effective solution for maintaining the elegance of stone surfaces..

### SURFACE APPLICATION MATERIALS

- Natural Stone Surfaces
- Sealed Natural Stones
- Marble and Limestone
- Slate, Travertine, and Granite
- Quartz and Engineered Marble
- All Types of Tiles

### RECOMMENDED SURFACES / SUBSTRATES

- Marble and other calcium-based stones
- Granite and quartz
- Sealed natural stones
- Slate, travertine, limestone
- Engineered marble and tile surfaces

### APPLICATION AREAS

- Interior and exterior stone flooring and walls
- Residential and commercial stone surfaces
- Kitchens, bathrooms, and countertops
- Stone cladding and high-traffic stone areas

### PRODUCT HIGHLIGHTS

- ❖ NON-TOXIC – Safe for daily use
- ❖ BIODEGRADABLE – Environmentally friendly formula
- ❖ NEUTRAL pH – Won't damage sensitive stone surfaces
- ❖ FAST ACTING – Cleans effectively in just a few minutes

- ❖ EASY TO APPLY – Mop, brush, spray or sponge usable
- ❖ INTERIOR & EXTERIOR – Suitable for all stone environments
- ❖ LOW VOC – Meets modern indoor air safety standards
- ❖ CORROSION SAFE – Non-corrosive to natural stone surfaces

### TECHNICAL DETAILS

<b>APPEARANCE</b>	Transparent liquid
<b>SPECIFIC GRAVITY</b>	1.03 –1.09
<b>pH</b>	7 – 9

### APPLICATION INSTRUCTIONS

#### SUBSTRATE PREPARATION GUIDELINES

1. Shake HYDACLEAN NS container well for at least one minute.
2. Ensure the surface is free from loose dirt, debris, and dust.
3. Protect adjacent surfaces (wood, carpet, metal, etc.) from contact.
4. Do not use with ammoniated cleaners.
5. Wear gloves, nose/mask protection, and eye gear.

#### HOW TO USE THE CLEANER

##### FOR REGULAR CLEANING

1. DILUTE – Mix 3-4 capfuls (20–40 ml) of HYDACLEAN NS in 10 liters of clean water.
2. APPLY – Use mop, brush, sponge, or spray to apply on the surface.
3. WAIT – Allow the cleaner to dwell for 2–3 minutes.
4. CLEAN – Wipe using a clean mop.
5. FINISH – Use a dry towel or lint-free cloth to wipe the surface dry.
6. FOR TOUGH SPOTS – Use a non-abrasive scrubbing pad.
7. DRY – Let surface dry completely before allowing foot traffic.

##### STEP-BY-STEP STONE CLEANING GUIDE

1. **PREPARE SURFACE** – Remove dust and shake bottle.
2. **APPLY CLEANER** – Pour or spray HYDACLEAN NS (diluted or undiluted).
3. **WAIT TIME** – Let the solution sit for 2–3 minutes.

4. **SCRUB** – Gently scrub tough areas if needed.
5. **RINSE & DRY** – Wipe clean with towel; let surface dry fully.
6. **REPEAT** – For heavily soiled areas.

#### **PRO TIPS & PRECAUTIONS**

- ✓ Wear gloves, nose protection, and safety glasses
- ✓ Do not mix with ammonia-based cleaners
- ✓ Avoid use on metal surfaces
- ✓ Do not ingest; keep out of reach of children
- ✓ Avoid contact with non-stone sensitive surfaces

### **PRODUCT SPECIFICATIONS & STORAGE GUIDELINES**

#### **AVAILABLE PACKAGING**

- 1 Litre Can

**SHELF LIFE** : Minimum 2 years (if stored between 10°C–35°C away from sunlight)

#### **STORAGE LIFE:**

- Keep sealed and stored under shade
- Avoid direct heat or sunlight exposure
- Do not allow to freeze

#### **COVERAGE DETAILS**

- 15–100 sq. ft. per liter depending on surface porosity and soil/haze intensity

#### **FACTORS AFFECTING COVERAGE:**

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

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

#### **1. PERSONAL PROTECTION**

- Use gloves, eye protection, and face mask

#### **2. EMERGENCY PROCEDURES**

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

#### **3. USE GUIDELINES**

- Not for use on metals

- Only for sealed or compatible stone surfaces

#### 4. **DISPOSAL**

- Do not reuse empty containers
- Dispose as per local environmental laws

### **MAINTENANCE GUIDELINES**

1. **REGULAR USE** – Clean daily with diluted HYDACLEAN NS
2. **PERIODIC CARE** – For sealed surfaces, avoid acidic cleaners
3. **USE RECOMMENDED PRODUCTS** – For occasional cleaning, use HYDACLEAN NS or equivalent neutral pH cleaners
4. **DO NOT USE** – Avoid acidic or general-purpose cleaners on natural stone

### **PERFORMANCE LIMITATIONS**

- Not for use on metal surfaces
- Not compatible with ammoniated or acidic cleaners
- Always conduct a patch test before widespread application
- Avoid oversaturation of surface

**End of TDS**