



**HYDA CON**  
Innovative chemical solutions

Technical Data Sheet

## HYDASEAL GLS 607 SUPER STONE ENHANCER

### ABOUT HYDASEAL GLS 607

**HYDASEAL GLS 607** is a nano-technology fluorocarbon-based impregnating sealer and enhancer designed to protect and visually enrich dull, textured stone surfaces. Suitable for both interior and exterior applications, it improves surface aesthetics while forming a durable barrier against moisture and oil-based contaminants.

Its advanced nano formulation allows deeper penetration into substrates, enhancing hardness and reducing slipperiness of treated surfaces. **HYDASEAL GLS 607** is UV resistant, easy to apply, and maintains the natural character of the stone without altering its appearance.

**HYDASEAL GLS 607** meets ASTM C97 / ASTM C97 M-09 standards for evaluating water absorption in stone materials.

### SURFACE APPLICATION MATERIALS

- Flagstone
- Granite (Flamed, Honed)
- Slate
- Marble (Tumbled, Textured)
- Limestone (Flamed, Textured)

### RECOMMENDED SURFACES/SUBSTRATES

- Textured and porous natural stone surfaces
- Interior and exterior tile, wall, and floor areas
- Flamed and antique-finished stone types
- Surfaces requiring deeper protection and visual enhancement

### PRODUCT HIGHLIGHTS

- ❖ **NANO TECHNOLOGY BASED** – Fluorocarbon-based impregnating formula penetrates deeply into substrates to enhance natural appearance.
- ❖ **HARDER & NON-SLIPPERY SURFACES** – Strengthens treated surfaces, making them safer and more durable.
- ❖ **HYDROPHOBIC & OLEOPHOBIC** – Excellent resistance to water and oil-based stains.
- ❖ **UV & WEATHER RESISTANT** – Suitable for long-term exposure in outdoor environments.
- ❖ **EASY TO APPLY & CLEAN** – No specialized tools required, low maintenance after application.

## TECHNICAL DETAILS

<b>APPEARANCE</b>	Partially clear
<b>SPECIFIC GRAVITY</b>	<b>0.87</b>
<b>PH</b>	<b>8-10</b>

## APPLICATION INSTRUCTIONS

### HOW TO MIX HYDASEAL GLS 607

- **HYDASEAL GLS 607** is a ready-to-use product. Do not add water, solvents, or other chemicals.
- Shake the container thoroughly for at least 1 minute before use.
- Apply directly from the original container supplied by the manufacturer.
- Apply a uniform coat using a clean white cloth, paint brush, or roller until the surface appears damp.
- Allow 4–5 minutes of dwell time, then wipe off any excess with a clean, dry white cloth in circular motion before it dries.
- For high-absorption substrates, a second coat may be applied after 6 to 12 hours.
- If using as a pre-grouting sealer, apply at least 24 hours before grouting to avoid grout stains.

### PRO TIPS & PRECAUTIONS

- ✓ Shake container well before use.
- ✓ Do not allow **HYDASEAL GLS 607** to dry on the surface—wipe off excess within 4–5 minutes.
- ✓ For highly porous stones, apply a second coat after 6–12 hours.
- ✓ Allow 72 hours air curing for full protection.
- ✓ Avoid application in direct sunlight or on hot surfaces.
- ✓ Always patch-test to check for compatibility and potential color changes.
- ✓ Avoid polishing, further sealing, or aggressive cleaning after application.
- ✓ For cleaning, use only plain water or neutral pH cleaners—avoid acidic cleaners.
- ✓ Store in a cool, dry area between 10°C and 35°C, tightly sealed in original containers.
- ✓ Use gloves. Avoid contact with skin, inhalation, or ingestion. Do not smoke during application

## PRODUCT SPECIFICATIONS & STORAGE GUIDELINES

**AVAILABLE PACKAGING:** 1 Litre, 5 Litres.

**COLOUR:** Partially clear

**SHELF LIFE:**

24 months from the date of manufacture when stored in original, tightly sealed containers.

**STORAGE CONDITIONS:**

- Store in a cool, dry area (between 10°C–35°C)
- Keep away from heat, direct sunlight, and open flames.
- Ensure the container is tightly sealed after use to prevent contamination or solvent loss.

**COVERAGE DETAILS**

25 Sft to 400 Sft per litre depending on the porosity of the substrate

### SAFETY & APPLICATION GUIDELINES - HYDASEAL GLS 607

**1. PERSONAL PROTECTION**

- Always wear gloves, safety goggles, and appropriate protective clothing while handling or applying **HYDASEAL GLS 607**.
- Keep out of reach of children. Product is intended for professional use only.

**2. EMERGENCY PROCEDURES**

- **Skin Contact:** Wash thoroughly with clean water and soap.
- **Eye Contact:** Flush eyes with plenty of water for at least 15 minutes and seek medical attention if irritation continues.

**3. MIXING GUIDELINES**

- **HYDASEAL GLS 607** is ready to use; do not dilute with water, solvents, or any other liquids.
- Shake the container well for one minute before opening.
- Do not mix with other chemicals or sealers.

**4. SURFACE PREPARATION**

- Ensure surfaces are clean, dry, and free of dust, loose particles, or cementitious material.
- Clean the surface using clean water and allow it to fully dry.
- Perform a small patch test in an inconspicuous area to confirm compatibility and obtain approval from the project authority.
- Surface must be moisture-free and cleaned using a clean cloth, brush, or vacuum cleaner before applying the sealer.

**5. INSTALLATION & PROTECTION**

- Apply **HYDASEAL GLS 607** evenly over the surface using a clean white cloth, roller, or paintbrush until damp.

- Work in 25–50 sq. ft. areas at a time. Let sit for 4–5 minutes, then remove excess product using a clean cotton cloth in a circular motion before drying.
- If any residue dries on the surface, reapply the product and wipe immediately.
- For porous stones, multiple applications may be required with a gap of 6–12 hours between coats.
- Open to light traffic after 2–5 hours. Avoid staining agents for 72 hours after application.
- For enhanced performance, a compatible sealer may be applied prior to **HYDASEAL GLS 607** with a minimum 1-hour interval.

## MAINTENANCE

- **HYDASEAL GLS 607** is a maintenance sealer; surfaces treated should be cleaned using only soft water.
- Avoid harsh or acidic cleaners which can degrade performance.
- Plain soft water is recommended for daily or routine cleaning.
- For periodic maintenance, use a neutral, water-based cleaner that is compatible with impregnating sealers.
- Do not polish, treat, or recoat the surface post-application
- Acidic cleaners are **STRICTLY NOT** recommended, as they may damage the sealed surface or reduce effectiveness.
- For complete maintenance instructions, refer to the official Maintenance Manual.

## PERFORMANCE LIMITATIONS

- ☐ Do not use on non-recommended surfaces.
- ☐ Protect metal and wooden surfaces to avoid contact with the sealer.
- ☐ Do not allow excess product to dry on the stone surface.
- ☐ Colour change may occur on certain natural stones as the product enhances visual depth.
- ☐ Product does not prevent acid etching or heavy wear marks.
- ☐ Depending on usage and exposure, reapplication may be needed.
- ☐ Depending on usage and exposure, reapplication may be needed.