



TECHNICAL DATA SHEET (TDS)

MAXISEAL VH72 - OIL AND WATER REPELLENT SEALER (UNPOLISHED SURFACES - SOLVENT BASED)

1. PROPERTIES

MAXISEAL VH72 By penetrating in depth up to 3mm, it creates an invisible protective barrier which prevents liquids, oil, dirt and dust from entering the area of use and being absorbed.

It protects the surface by preventing staining caused by oil, water, dust, juice, wine, tea, coffee, ink and similar liquids. It provides easy cleaning while allowing the surface to keep breathing. It does not change the surface color and texture. With high UV resistance properties, it keeps the surface clean for long years. It is especially formulated for unpolished, absorbent and porous surfaces.

- Hydrophobic / water repellent
- Oleo Phobic / oil repellent
- Easy Clean Effect
- Interior & Exterior use
- Prevents efflorescence and chalking
- Prevents algae and moss formation
- Doesn't change the color
- Allows material to stay clean and prevents it from degradation
- UV resistant and non-yellowing
- The vapor diffusion is not affected
- Does not change the breathability of the surface
- High protection against most of the stains
- Solvent-based

2. APPLICATION AREAS

It is suitable only for unpolished and absorbent surfaces. Apply on unpolished and porous surfaces, grouts, ceramic, unglazed ceramic, terracotta, brick, concrete and aerated concrete, engineered and natural stones such as marble, travertine, granite, limestone, sandstone and fossil stones.

3. INSTRUCTIONS FOR USE

Preliminary preparation - preparing the surface for application:

1. **VH 72 MAXISEAL** is ready to use.



2. Always test in a small inconspicuous area with a 24-hour cure time to determine ease of application and desired results.
3. Allow new grout installations to cure for a minimum of 72 hours prior to application.
4. Make sure surface is clean, dry and free of waxes and coatings.
5. Make sure the application area is well-ventilated.
6. Mask off and protect any baseboards or adjacent areas to avoid splashing sealer onto surfaces not intended to be treated.
7. Sealer may be applied to damp surfaces 24 hours after the standing water has been removed.

Applying to the surface:

8. Apply an even coat using a paint pad, roller or brush.
9. Allow sealer to penetrate the surface for 15-30 minutes. During this time, distribute excess over entire area to ensure even penetration. Remove excess sealer by wiping entire surface thoroughly with clean, dry towels.
10. Apply two coats for all surfaces.
11. Wipe entire surface with clean dry towels to remove any excess sealer. If needed to remove residue, reapply a thin coat of sealer, allow to well for 2-3 minutes, agitate with a white nylon pad and dry thoroughly with clean, dry towels.
12. A full cure is achieved after 24-72 hours.
13. Foot traffic may begin in 6-8 hours. If foot traffic must resume sooner, cover the floor with red rosin paper to protect it until full cure has been achieved. Red rosin paper is not needed to apply second coat.
14. Substrates treated with VH72 MAXISEAL should be cleaned at once after contamination with oil, grease or paint because paint in particular is very difficult to dissolve once the binder has fully hardened.
15. After cleaning with solvent or paint removers , repeat the application with VH72 MAXISEAL.

4. COVERAGE

4-12 m²/lt

Concrete	L/m ²	0.25-0.50
Plaster	L/m ²	0.50-1.00
Lime, sandstone	L/m ²	0.40-0.70
Brick Wall	L/m ²	0.40-2.00
Aerated Concrete	L/m ²	0.50-2.00
Cement Fiber-boards	L/m ²	0.10-0.30
Natural stone	L/m ²	0.05-3.00



5. TOOLS REQUIRED FOR APPLICATION

Paint pad, roller, spray or brush

6. PACKAGING

PRODUCT CODE	VOLUME	PACKAGE
METAL CAN	1 Lt	12
METAL CAN	5 Lt	4
METAL CAN	15 Lt	-
DRUM	200 Lt	-

7. STORAGE AND SHELF LIFE

MAXISEAL VH72 must be stored in airtight original containers at temperatures not exceeding 30°C and protected from direct sunlight and direct source of heat. If stored properly, shelf life is 2 years.

8. WARRANTY

- FACADE APPLICATIONS: 10- year performance warranty is offered on facades (except north façade) when applied by an accredited applicator following our written instructions in our TDS.
- FLOOR APPLICATIONS: 18 months warranty is offered on the floor depending on the traffic, and the types of materials being used for cleaning.

Out of warranty conditions:

- Any cleaning done with solvents, acids or paint remover,
- Applying any air blasting, bleaching, pressurized water on the surface,
- Painting the surface with any painting material,
- Cleaning with brushes and abrasives is out of this warranty.

9. CAUTION

Before you apply the color and to prevent changes that may occur on the surface to be applied with the aim to determine the amount of material a sample of the material on the test.

10. SAFETY MEASURES

- Keep out of reach of children.
- Keep away from heat/spark/flame/hot surfaces. - No smoking.
- Keep container tightly closed.
- Take precautionary measures against static discharge.



- Avoid breathing dust/fume/gas/mist/vapors/spray.
- Use only outdoors or in a well-ventilated area.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- If skin irritation occurs: Get medical advice/attention.
- In case of fire: Use foam, carbon dioxide, dry powder or water mist for extinguishing.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- Get medical advice/attention if you feel unwell.
- Store in a well ventilated place. Keep cool.
- Dispose of contents/container to ... [... in accordance with local/regional/national/international

11. TECHNICAL DATA

Appearance	Clear liquid
Odor	Typical
Density	0.80 ± 0.02 gr/cm ³
PH	5.5
Type	Solvent based