

HIGH GLOSS STAIN AND ABRASION RESISTANT GUARD

DESCRIPTION

MAGIECHEM LS44 is a macromolecule, multifunctional end designed to give the best surface protection for the polished or decorative concrete surface.

MAGIECHEM LS44 was developed especially to create a film on the polished substrate to provide excellent durability and protection from stains and abrasion.

MAGIECHEM LS44 when applied on concrete, natural stone, terrazzo, masonry and other cement-based surfaces will improve the gloss and the stain resistance.

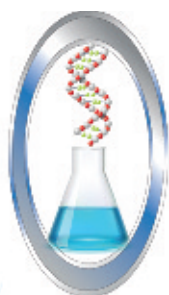
ADVANTAGE

- Resistant to most types of stain.
- Attractive high gloss finish with high abrasion resistance
- Excellent adhesion (doesn't peel or flake)
- LEED programme contribution zero VOC.
- Fast cure time puts floors back to service sooner.
- Can be used full strength or diluted with tap water up to 50%
- Improves performance, shine and reflectance of all mineral substrates.
- Extremely hard surface and easy to maintain without wax.

APPLICATION INSTRUCTIONS

The surface must be dry, not frozen and free of oil, grease, dust, silicone, wax or any other contaminants.

1. A mechanical preparation is highly recommended, more than a chemical preparation. If a chemical preparation is used, neutralisation and several rinses are necessary before high pH degreasing.
2. Do a small test to see the absorption of the slab and to determine the coverage rates to be maintained over the entire surface.
3. Acid stained slab: several neutralizations and rinses are necessary before the application of LS44.
4. Fresh Concrete: clean and free from slumps and loose particles, and all joints are installed before the application of LS44.
5. Apply one coat using a low pressure sprayer equipped with 0.5 gpm spray tip and use a clean soft broom or microfiber pad to ensure uniform wetting surface. If the surface dries in less than 5 minutes, second coat is necessary.
6. Allow the treated surface to dry for 60 minutes then use a stiff broom or power sweeper to remove all dried powder residue, and debris. Then use a burnishing machine with an appropriate burnish pad for more shine.
7. The surface treated with LS44 is ready to use when it's dry, the maximum hardness, water repellency and stain resistance will be achieved after 7 days at 20 °C.



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HIGH GLOSS STAIN AND ABRASION RESISTANT GURAD

PRECAUTIONS

- Consult MSDS before use.
- Mix all the time before use for good result
- Remove all wax sealers before applications.
- Do not use on floors where people around you.
- Do not dilute the product use as is for better result.
- Temperature of the substrate must be 3 ° higher than Dew point.
- Do not apply if the temperature of the substrate is below 13° C / 55.4° F
- Protect all surfaces from the splash and wind drift. use a polyethylene or other protective material.

QUALIFICATION AND QUANTIFICATION

Color: NA

VOC = g/L

Mixing Ratio: NA, 1 K system.

Pot Life: NA, 1 K system.

Method of application: Low pressure sprayer plus soft bristle broom or microfiber pad and the burnishing machine with the appropriate burnishing pad.

Coverage: 1500 to 4000 sf (it depends on the preparation of the surface).

Specific Gravity : 1.12 g/L

PH: ≥ 10

Active Content: 15-20%

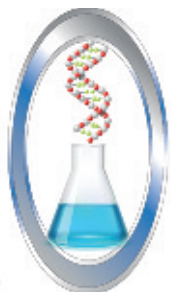
Freezing Point: 0° C / 32° F

Shelf Life: 2 years in unopened original container.

Packing: 18.9L and 200L

TECHNICAL SERVICES AND WARRANTY

For assistance, consult a representative of MAGIECHEM products. The information contained in this data sheet is based on trials that we believe valid. However, when using the conditions depending on the application of our control. The seller and/ or the manufacturer disclaim any responsibility except to replace the product when proven defective..



MAGIECHEM

SURFACE/GALLON					
Thickness (mils)	1	4	8	10	20
Gallon/sq.ft	1600	400	200	160	80

