

MARIUS AURENTI



HYDROLAK HL8 Finishes

AREAS OF USE

Colorless water-based protection for interior microcement walls and floors (for exterior use please consult us).

COMPOSITION

Two-component, water-based polyurethane.

Component A: base; Component B: hardener

FINISHES

Velvet matte finish

PROPERTIES

A finishing product that provides the system with high mechanical and chemical resistance.

This product is perfectly suited for use in environments with high mechanical and chemical stresses (floors, kitchens, bathrooms, etc.).

Its short drying time allows for very rapid application of successive layers.

It is therefore ideal for small areas created on site to minimize travel to construction sites.

PACKAGING

1.2L and 6L kits



SUBSTRATES AND SUBSTRATE PREPARATION

Marius Aurenti microcement, concrete and derivatives must be perfectly coherent, perfectly clean and dry, free of grease stains. If a varnish or fixative wear layer needs to be repaired, sand with 120 grit sandpaper.

PREPARATION

Resin/hardener mixing ratio: 10/2
Failure to respect the mixing proportions between the resin and the hardener significantly alters the performance of the product (chemical and mechanical resistance).

APPLICATION EQUIPMENT

9mm acrylic anti-drip roller, spray gun: nozzle diameter 1.5-2mm.

APPLICATION CONDITIONS

It is imperative to measure the ambient and substrate temperatures and the relative humidity of the ambient and substrate before any application of the product.

ROOM TEMPERATURE	18-24°C (ideal value: 20-22°C)
SUBSTRATE TEMPERATURE	>3° above the dew point to avoid any condensation
PRODUCT TEMPERATURE	Ambient temperature 18-24°C (ideal value: 20-22°C)
MOISTURE CONTENT	<4% relative humidity
RELATIVE HUMIDITY	>40% and <80% (ideal value: 50 to 65%)
Protect from wind, sun, and frost during application and curing. Ventilate the area (ensure air circulation) during application and drying to prevent surface defects in the varnish film.	

Failure to comply with these application conditions may render the chemical reaction of Hydrolak HL8 inactive. In this case, the chemical and mechanical performance of the varnish is not achieved. Whitening may also occur.

During the entire varnish application and drying phase, no painting of the premises should be carried out.

APPLICATION METHOD

Application in 3 coats. Indicative data which may vary depending on the application conditions and the porosity of the substrate.
It is recommended to add to component A, the Hydrolak HL8 Setting Retarder, before adding and mixing with component B of Hydrolak HL8 (see Hydrolak HL8 Setting Retarder Technical Data Sheet).

COVERAGE

Indicative data which may vary depending on the application conditions and the porosity of the substrate present.
Minimum: 250 grams per m²

DRYING TIME AT 20°C AND 60% RELATIVE HUMIDITY

DRY TO THE TOUCH	2 hours
BETWEEN COATS	Minimum 4 hours, sand the previous coat after 48 hours
COMPLETE DRYING	Minimum 7 days. Do not lay down the rugs before 7 days of drying.

At a temperature of 25°C, the drying time is greatly reduced.
To increase drying time, it is possible to add 10% of a setting retarder (contact us).

In the event of intervention by another trade on the site, we recommend using micro-breathable protective tarpaulins such as Landolt's Floorliner Vapor.

TOOL CLEANING

Water

PRODUCT APPEARANCE

Appearance in the pot: colorless liquid. Applied finish: velvety matte.

DENSITY A + B (AT 20°C)

1,04

FLASHPOINT

Component A > 60°C Component B: 44°C

POT LIFE

1 hour Despite their apparent fluidity, old mixtures impair the quality of Hydrolak HL8 (adhesion, mechanical and chemical resistance). Never reuse them.

Specular gloss under 60°: velvet matte: 5-10 UB Indicative data which may vary depending on application conditions. The gloss of Hydrolak HL8 varnish will be increased when applied to a floor that has already been varnished and then sanded, as part of a renovation.

PRECAUTIONS FOR USE

The role of varnishes is to prevent and avoid stains on porous materials such as concrete or stone. Despite the high performance and qualifications of Marius Aurenti treatments, these protective coatings are not immune to prolonged and repeated exposure, which can damage the material.

It is therefore imperative not to leave stagnant water on varnishes that are not suitable for playing a waterproofing role (for example flower pots, sponge, wet cloth...).

Avoid prolonged or permanent contact with aggressive chemicals such as acids, bases, vinegar, solvents, bleach, solvents, hand sanitizer, etc.

Splashes of hand sanitizer on the varnished surface can cause irreversible damage. It is essential to thoroughly protect any surfaces that may be exposed to it.

The use of these varnishes is not recommended in the case of contact with hot oils (for example kitchen splashbacks).

The use of a protective mat is necessary when using chairs with casters.

We recommend using protective felt under the legs of chairs or furniture.

MAINTENANCE

Follow the instructions in the Marius Aurenti maintenance manual.

STORAGE

1 year in its original unopened packaging, protected from sunlight and frost, at a temperature between +16° and 25°C. Check the best before date on the packaging before use.

If applying in an enclosed space, near dwellings, plan to install an air extraction system to avoid the inconveniences associated with varnish odors.

SAFETY

Wear appropriate safety equipment. Refer to the Safety Data Sheet. For further safety information, refer to the Safety Data Sheet. VOC levels are also available in section 15 of the Safety Data Sheet. For further safety information, consult the Safety Data Sheet.

MARIUS AURENTI

For 40 years, Marius Aurenti has been innovating to improve the performance of decorative materials and the sensations they provide.

A mineral and plant aesthetic, close to Nature, to which our works pay homage and for which our environmental commitment is total.

MA's is also present, through its training and support, alongside quality French craftsmanship which, every day in our workshops as well as in the field, strives to make each place unique, beautiful and timeless.



www.mariusaurenti.com +33 (0)9 87 87 65 75