

MARIUS AURENTI



IF3 FIXATIVE Finishes

AREAS OF USE

Protection of interior Microcement walls and floors with a fixative (for exterior use please consult us).

COMPOSITION

Solvent-based two-component PU fixative.

Component A: base; Component B: hardener

FINISHES

Silky Matte and Matte

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

1.1 L and 5.5 L



MANDATORY REGULATORY ONLINE TRAINING

Regulations require individuals who come into physical contact with Fixatif IF3 to complete an online training course of approximately 70 minutes, using the following link:
<https://isopa-aisbl.idloom.events/003-fr> “003 Spraying in a ventilated booth, handling open mixtures, cleaning and waste - European Diisocyanates and Polyols Producers Association (ISOPA)”

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: 10/1

Failure to respect the mixing proportions between the resin and the hardener alters the performance of the product (chemical and mechanical resistance).

APPLICATION EQUIPMENT

10mm microfiber roller, gun: nozzle diameter 1.6-1.8mm.

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	17-25°C (ideal value: 20-25°C)
SUBSTRATE TEMPERATURE	>3° above the dew point to avoid any condensation
PRODUCT TEMPERATURE	Ambient temperature 18-25°C (ideal value: 20-25°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 the IF3 fixative inactive. In this case, the chemical and mechanical performance of the fixative 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

Apply in 4 layers.
Indicative data which may vary depending on the application conditions and the porosity of the substrate present.

CONSUMPTION

Indicative data which may vary depending on the application conditions and the porosity of the substrate present.
Minimum: 300 grams per m²

Applying too thick a layer can cause bubbling, or even peeling off, of previous layers of fixative.

DRYING TIME AT 20°C AND 60% RELATIVE HUMIDITY

DUST-FREE	30 minutes
DRY TO THE TOUCH	2 hours
BETWEEN COATS	Leave for a minimum of 2 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 17°C, the drying time is doubled.
To increase the setting time, it is possible to add 10% of a suitable thinner (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

Solvent-based cleaner

PRODUCT APPEARANCE

Appearance in the pot: colorless liquid. Applied finish: silky matte or matte.

DENSITY A + B (AT 20°C)

0.95

FLASHPOINT

< 21°C

POT LIFE

1 hour. Despite their apparent fluidity, old mixtures impair the quality of IF3 fixative (adhesion, mechanical and chemical resistance). Never reuse them.

Specular gloss under 60°: silky matte: approximately 8 UB Matte: approximately 3 to 5 UB Indicative data which may vary depending on application conditions.

PRECAUTIONS FOR USE

The role of fixatives 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 fixatives 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 onto the surface of the fixative can cause irreversible damage. It is essential to thoroughly protect any surfaces that may come into contact with it.

The use of these fixatives is not recommended in the case of contact with hot oils (e.g., 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 problems related to solvent vapors contained in the varnish.

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.



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