



LINE	Resellers
Sheet No.	90.107
Rev.	5
Year	August 2013
PRODUCT	<b>ATRIAFLOOR PRIMER</b>

## Type of Product

**Two-component epoxy primer that can be diluted with water**

**Atriafloor Primer** is a two-component base coat finish with easy anti-carbonation application for universal use with excellent features: chemical resistance and high adhesive and filling power. The applied and dried film is anti-absorbent, dust-proof and resistant to mould and bacteria. Easy and thorough cleaning and disinfection with cleaning solutions and disinfectants.

## Fields of Application

Application on surfaces such as ceramic, wood, MDF. As a base coat for walls and floors and as a finishing coat on rolled or pitted coatings. For residential buildings, hospitals, schools, barracks, prisons, kitchens, food industries, laundries, garages, bars, and especially for dairies, oil mills, pasta factories, etc.

<b>Technical Characteristics</b>	Appearance	Semi-Gloss - Matte
	Colour	White - Light gray
	Density Kg/Lt	1.45 ± 0.05
	Viscosity as supplied 25°C	100 sec. Ford 4 base + hardener
	Volumetric dry residue %	45 ± 2%
	Theoretical spreading rate	120 gr./m <sup>2</sup> in one hand
	Typical micron thickness wet/dry	110 wet / 50 dry
	Mixing ratio Base/Hardener	80 base - 20 hardener
	Pot Life	2 - 3 hours
	Dilution	Water 10-12%
	<b>APPLICATION METHOD</b>	
	Brush	Dilution 5 - 15 %
	Ruller	Dilution 10 - 12%
	Conventional spray	Dilution 15-20% viscosity 35 sec. Ford 4 Nozzle diameter 1.7 - 1.9 mm / Area pressure 4.5 Pa (atm)
	Aireless spray	Dilution 6-10% viscosity of 100 sec. Ford 4 / Ratio Compr 30:1 Ratio Compr 30:1 / Nozzle diameter 0,4 - 0,6 mm Area pressure 130 - 150 Pa (atm)
	<b>DRYING 25°C</b>	
	Do not touch	3 hours
Dry to touch	12 hours	
Dry in Depth	24 hours	
Recoating Minimum/ Maximum	after 12 hours 20°C / no limitation	
Flash point	Not flammable	
Cold resistance	Until -30°C tested	
Storage stability	Base 18 months - Hardener 12 months. <i>Do not apply at temperatures below +8°C and relative humidity greater than 70-75%</i>	
Standard packages	Kg 5 - Kg 1	

## Notes

The product can be applied in all cases in which the presence of products equivalent to the solvent are dangerous to the environment and harmful for the users.

**Before applying, make sure that the processing temperature is between 8-28°C, 70% Max Relative humidity and 7% Max floor moisture where applicable.**

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**Rules of Application**

**Surface Preparation**

- **Painted iron:** thoroughly cleaned, sand well and remove all loose parts; recover areas where the metal is bare with a suitable primer (PRIMEPOX, Protex) and apply one or two coats of **Atriafloor Primer**.
- **New wood or MDF:** thoroughly cleaned and sanded, apply a first coat of **Atriafloor Primer** diluted to 20% with water.
- **Ceramic surfaces:** thoroughly cleaned and dusted apply a first coat of **Atriafloor Primer** . After drying, if necessary grout the joints with Atriafloor Stucco to even out the surface, the excess grout must be sanded.

**Recommended for**

Cycles resistant to chemical products- continuous immersion and as a promoter of non-toxic coatings for food containers.

**Not recommended for**

Direct exposure to sunlight; acids; concentrated bases; solvents. Avoid surfaces with rising damp. **Not suitable for marble surfaces.**

**Recommended Finishes**

Atriafloor System Decorations.

**Safety information**

The product is not flammable.  
 For the application, observe the rules of hygiene required by the current regulations.  
 Do not dispose of the product or container in the environment.  
 For more information, refer to the corresponding technical safety data sheet.

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