



LINE	Resellers
Sheet No.	30.114
Rev.	5
Year	August 2013
PRODUCT	<b>ATRIAFLOOR CONSOLIDANTE</b>

### Type of Product

**Transparent dilutable two-component epoxy primer.**

It is a transparent primer made up of a base plus hardener, formulated with modified polyamine epoxy resin with consolidating, neutralizing, anti-dust effect with high resistance to both fresh and salt (sea) water, dust-proof. The dry film looks tough, compact, waterproof.

### Fields of Application

Specifically for surfaces made of cement (such as cement mortars) concrete, marble (sanded) decorative and industrial flooring for concrete view face to consolidate and coat with Atriafloor cycle coatings.

<b>Technical Characteristics</b>	Appearance	Opaque
	Colour	Straw yellow
	Density Kg/Lt	1 ± 0.05
	Viscosity as supplied 25°C	40 – 60 sec. ford 4
	Volumetric dry residue %	40 ± 1%
	Theoretical spreading rate	120 - 150 gr./m <sup>2</sup>
	<b>SECOND ABSORPTION</b>	
	Typical micron thickness wet/dry	70 wet / 35 dry
	Mixing ratio Base/Hardener	70 base - 30 hardener
	Pot Life	3 hours
	Dilution	Acqua
	<b>APPLICATION METHOD</b>	
	Brush	Dilution as is
	Roller	Dilution as is
	Regular spray	Dilution as is
	<b>DRYING 25°C</b>	
	Do not touch	2 - 3 hours
	Dry to touch	5 - 6 hours
	Dry in Depth	18 - 24 hours
	Recoating Minimum/ Maximum	after 12 hours 20°C / 15 days
Flash point	Not flammable	
Storage stability	Base 18 months - Hardener 12 months	
	Do not apply at temperatures below +8°C and relative humidity greater than 70-75%	
Standard packages	Kg 5 - Kg 1	

### Notes

For application to non-insulated concrete floors. It is necessary to check for the presence of osmotic moisture. The presence of moisture affects the adherence to the support.

**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**

- **Surfaces made of cement, concrete, etc.:** remove all parts that are loose and not perfectly adherent, leave to completely dry, remove dust thoroughly. Apply a layer of **Atriafloor Consolidante** mixed base plus hardener as it is. The product should be applied in compliance with the technical specifications of the screed used.
- **On marble surfaces:** sand until complete opacification of the surface is achieved so as to make it porous (increase the adhesion capacity), then apply **Atriafloor Consolidante** at high penetration.
- **Industrial application:** the product can be used as a dust-proof finishing coat, making a hard-elastic stain resistant film.

**Recommended for**

Surfaces made of concrete, cement mortar or marble.

**Not recommended for**

Direct exposure to the sun's UV rays. Immersion in concentrated solvents, acids and bases.

**Recommended Finishes**

Atriafloor System Decorations.

**Safety information**

The product is not flammable.  
 For the application and transport, regulations in force must be complied with.  
 Do not dispose of empty containers or containers with product residues into the environment.  
 For more information, refer to the corresponding technical safety data sheet.

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