



LINE	Resellers
Sheet No.	91.220
Rev.	5
Year	August 2013
PRODUCT	ATRIAFLOOR 3D DECORATIVE FINISH

Type of Product

Two-component water finish filler

Atriafloor 3D is a filler formulated with modified epoxy-polyamide resin and selected aggregates, with high aesthetic value. It has great and easy spreadability. It appears as hard, compact and closed-pored and is easily sanded whether dry and wet, either manually or mechanically.

Fields of Application

For interior surfaces made of brick, concrete and tiled surfaces. It is to be applied to walls, ceilings and floors.

Technical Characteristics

Appearance	Pasty
Colore	According to mixing system / GOLD - SILVER
Density Kg/Lt	1.50 ± 0.105
Viscosity as supplied 25°C	Thixotropic
Volumetric dry residue %	80 +/- 2 %
Theoretical spreading rate	0,5 Kr./m² in two coats (250 gr/m² for coat)
Typical micron thickness wet/dry	300 - 500
Mixing ratio Base/Hardener	Base 80 - Hardener 20
Pot Life	3 - 4 hours at 25°C
Dilution	Not required
APPLICATION METHOD	
Spatula or Trowel	As is
DRYING 25°C	
Dry to touch	3 hours
Dry in Depth	8 - 12 hours
Dry sanding	After 24 - 48 hours
Recoating Minimum/ Maximum	48 hours / 15 days
Flash point	Not flammable
Cold resistance	Until -30°C tested
Storage stability	24 months
Standard packages	5 kg - 1 kg

Notes

We recommend mixing the two components well. This operation is facilitated by the different colour of the coloured base and cloudy hardener. Bad mixing causes the product to fail to harden. Apply plaster or matured smoothing coat for at least 15-20 days depending on relative humidity and temperature.

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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Application method

Surface Preparation

Well cleaned, free of dust and contaminants, we do not recommend cleaning with a pressurised high pressure water washer if there is not sufficient enough waiting time for the water to evaporate and to restore the initial conditions of humidity of both the surface and the environment. The surfaces must be primed with a suitable consolidator and/or adhesion promoter and are distinguished:

- for chalky surfaces, use **Atriafloor Consolidator** at high penetration;
- for dry and compact surfaces, use **Atriafloor Primer**;
- for tiled surfaces, apply **Atriafloor Primer** anchor, after drying level the joints with Atriafloor Filler or screed and sand if necessary.

Preparation of the product

Add the hardener into the base container, mix with a (suitable) drill for 2-3 minutes until completely blended. Scrape the walls of the container so that the mix is even and immediately apply the product on the surface. Mix the pre-dosed base 80 parts in weight with the predosed hardener 20 parts by weight.

Caution, mix the amount necessary to perform the work.

Recommended application mode:

1st Coat: On a prepared surface, apply with a stainless steel trowel a good amount of product and smooth until you get a completely smooth surface.

2nd Coat: When dry (2-3 hours) apply with a stainless steel spatula to create the desired effect, smooth the surface, after 1-3 hours (depending on the temperature) before it is completely dry polish the surface with a plastic trowel.

Caution, polishing should only take place when the surface is not torn, otherwise wait for the drying time.

Finishing and protection:

For vertical surfaces: apply one or two coats of Atriafloor Protective Transparent to protect and enhance the aesthetic effect, making the hydrophobic surface not overcoated before 12 hours.

For floors and showers: apply one or more coats of Atriafloor Protective Transparent to make the surface resistant, walkable, waterproof and easy to maintain.

Safety information

The applicable safety regulations must be complied with for the application. After use, do not release neither residues nor empty containers into the environment as they must be disposed after the residues have hardened. For more information, refer to the corresponding safety data sheet.

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