



LINE	Resellers
Sheet No.	30.212
Rev.	4
Year	August 2013
PRODUCT	Atriafloor REVOLUTION FINISH



Type of Product

Self-leveling decorative resin with a low thickness.

Atriafloor Revolution is a self-leveling decorative, dilutable two-component epoxy-polyurethane resin with a low thickness for floors and walls, with excellent physical - mechanical properties, chemical resistance to solvents and cleaning solutions for domestic and industrial use, mineral and vegetable oils, fuels.

Fields of Application

For surfaces made of cement, ceramic, tiles, wood, marble and resin surfaces.

Technical Characteristics

Appearance	Pasty
Pot colour	Ral - Ncs
Density Kg/Lt	1.35 ± 0.05
Viscosity as supplied 25°C	130 seconds – DIN 4
Volumetric dry residue %	42 - 45 %
Theoretical spreading rate	1st Coat 200 - 300 gr/m² - 2nd Coat 500 - 600 gr/m²
Typical micron thickness wet/dry	600 / 500
Mixing ratio	Base 75 - Hardener 25
Pot Life	45 minutes at 25°C
Dilution	Water
Washing solutions	Water
APPLICATION METHOD	
FIRST COAT: Short-haired roller (Moher)	5-12% Dilution 25°C
SECOND HAND: Roller Revolution	5-12% Dilution 25°C
DRYING 25°C	
Do not touch	3 hours
Dry to touch	6 hours
Dry in Depth	24 hours
Cold resistance	Until -30°C tested
Storage stability	Base - Hardener: 24 Months
	Do not apply at temperatures below +8°C and relative humidity greater than the 70-75%
Standard packages	15 kg - 5 kg - 1 kg

Notes

The product must be tightly closed when stored and at temperatures no lower than 8°C and no greater than 35°C.; strictly avoid open containers from being exposed to air and moisture. Climatic conditions affect the hardening and chemical and mechanical resistance of the finished product, we recommend heating the room during cold and humid seasons.

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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AtriaFloor®
resin decorations

Application method

Surface Preparation

Floors and walls made of cement and/or concrete: Make sure that the surfaces are dry and well cured. Apply a base anchoring coat of Atriafloor consolidante, then (depending on the degree of surface finish) apply one or two coats of Atriafloor Rasante One and complete the painting with Atriafloor Revolution according to the instructions - between one coat and the other leave to dry for at least 12 hours at 25°C.

If the surfaces are subject to wear and foot traffic we recommend using Atriafloor Protettivo Trasparente

Floors and walls made of ceramic and/or tiles: Make sure that the surfaces are very solid. Apply a base anchoring coat of Atriafloor Primer, then then grout the joints with Atriafloor Stucco, apply one or two coats of Atriafloor Rasante One and complete the painting with Atriafloor Revolution according to the aforementioned instructions - between one coat and the other leave to dry for at least 12 hours at 25°C.

If the surfaces are subject to wear and foot traffic we recommend using protective Atriafloor Wax

Floors and walls made of wood: make sure the surface is properly dried. Apply a base anchoring coat of Atriafloor Primer, then (depending on the degree of surface finish) apply one or two coats of Atriafloor Rasante One and complete the painting with Atriafloor Revolution according to the aforementioned instructions - between one coat and the other leave to dry for at least 12 hours at 25°C.

If the surfaces are subject to wear and foot traffic we recommend using Atriafloor Protettivo Trasparente

Floors and walls made of marble: make sure that the surfaces are well dried and solid. Degrease and sand the surface, apply a base anchoring coat of Atriafloor Consolidante, then (depending on the degree of surface finish) apply one or two coats of Atriafloor Rasante One and complete the painting with Atriafloor Revolution according to the instructions - between one coat and the other leave to dry for at least 12 hours at 25°C.

If the surfaces are subject to wear and foot traffic we recommend using Atriafloor Protettivo Trasparente

Floors and walls made of resin: make sure that the surface is solid. Sand the surface and Apply a base anchoring coat of Atriafloor Primer, then (depending on the degree of surface finish) apply one or two coats of Atriafloor Revolution according to the aforementioned instructions, between one coat and the other leave to dry for at least 12 hours at 25°C.

If the surfaces are subject to wear and foot traffic we recommend using Atriafloor Protettivo Trasparente

Application Notes: In case of irregular surfaces (not levelled) the final effect may be uneven. Do not apply to surfaces where there is rising damp. Do not apply at temperatures below +5°C with relative humidity not exceeding 70%. Apply plaster or cured smoothing coat for at least 15-20 days depending on relative humidity and temperature.

Caution: If the mixing or the dosage of the base and hardener are not correctly performed, it will affect the final hardening and chemical and physical characteristics. The product can be restored at any time due to its high capacity of maintenance and permanent self-adhesion.

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Recommended for Interior walls and floors .

Not recommended for Contact with strong solvents and concentrated acids and bases, floors with rising damp

Recommended Undercoats and finishes Atriafloor Primer, Atriafloor Consolidante, Atriafloor Rasante One, Atriafloor Protettivo Trasparente.

Safety information Both the base and hardener are classified as irritants to eyes and skin. Apply according to good work hygiene standards.

For more information, refer to the corresponding safety data sheet.

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