

Smart

Water-based self-linking lacquer for wood floors

Acrylic-based self-crosslinking water-based paint for internal wooden floors in domestic environments with medium traffic. Available in semi-gloss and matt versions

Technical data at 20 °C e 60% r.h.

Appearance	White liquid
Density	1,020 – 1,024 kg/litre
pH	7,5 – 8,0
Dust dry	1 hour
Overcoating	Minimum 2 – 3 hours
Sanding	3 – 4 hours
Walkability	2 – 3 hours with caution
Open to traffic	Minimum 24 hours
Yield	10 – 12 m ² /litre for one coat
Abrasion resistance after 7 days	38 mg – Taber Abraser, wheel CS10, 1000g, 1000 revolutions
Gloss level (60°)	Semigloss 35 gloss (3 coats) Matt 20 gloss (3 coats)
VOC	60 g/litre, cat A/i (WB), limit 140 g/litre (2004/42/CE)
Tools cleaning	Clean the roller immediately after use with water and neutral soap with the aid of a 'squeeze roller' until the roller itself is no longer soaked in opalescent liquid; if possible rinse again with clean water. Store the rollers in properly diluted S/28 Washing Solution; rinse with clean water before using them again.
Storage	12 months in original sealed packaging at a temp > 10 ° C
Packaging	5 liter cans

How to use

Sand the wooden floor as usual, eliminating any residue from any previous treatments. If necessary, fill the cracks with one of our fillers: Idrostucco RS/30, water-based or Lega Stucco RS/A, solvent-based (see the relative technical data sheets). Remove the grout residues with 100 or 120 grit sandpaper. Vacuum the dust, carefully clean the surface and proceed with the painting.

Smart is ready for use. Shake the product in the packaging, insert the filter supplied and pour the paint into a suitable container. Paint with a roller or brush applying a first coat of paint evenly. After two or three hours it is possible to apply a second coat of paint, or wait 3 - 4 hours, sand with a 180 – 220 fine-grained mesh and apply the second coat of paint. After two or three hours, the third coat of paint can be applied, it is not necessary to sand. It is possible to replace the first coat of Smart paint with a water base coat, for example Idrofondo H2O or Fast & Full and complete with two coats of paint.

Always check that the environmental conditions are suitable for painting. In the presence of large surfaces and high ambient temperatures (> 25 °C) or low humidity, it is recommended to add 5% retardant additive Rallenty to the paint. For the application of the paint we recommend the use of medium-haired microfiber rollers that allow a homogeneous distribution of the paint and good workability.

Smart can also be applied by brush or spray, in the latter case dilute with about 10% of water.



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Notes

Protect from frost.

Do not use the product outdoors.

Never mix Smart with other paints,

Never apply on two-component solvent-based substrates.

Do not pour the paint product directly on the floor.

Use a suitable container.

Avoid painting the perimeter and the whole of the room in two stages. Treat small perimeter sections and immediately proceed with painting the adjacent area.

During application avoid direct sunlight on the floor.

Avoid drafts.

Turn off the heating especially if on the floor.

Apply all the attentions typical of the art of painting.

Do not recover the unused product, filter if necessary.

Maintenance

For frequent cleaning use the neutral Pulito Parquet soap or Saniparquet detergent. For periodical maintenance use Lux or Lux Matt wax in water emulsion.

Safety rules

For professional use only. Strictly respect the information reported on the labels and consult safety data sheets before use.

Disposing of waste

Dispose not used product and empty containers in accordance with local in force regulations.



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The information reported in present technical data sheet are for guidance only and they do not hold our responsibility. Adapt the use of our products to the environmental conditions and materials to be treated.

Rev 02 – 03/03/2022. Current Technical Data Sheet replaces the previous one

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