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TECHNICAL DATA SHEET

OLI-AQUA PRIME 15.81 I 1K Parquet Primer

WATER-BASED 1K ROLL-ON PRIMER FOR SAFE PARQUET INSTALLATIONS WITH UNDERFLOOR HEATING

OLI-AQUA PRIME 15.81 is a water-based 1K primer for sanded parquet and timber floors. It reduces edge bonding of water-based sealants and is therefore particularly recommended for dimensionally critical constructions such as solid planks, edge-glued laminates and parquet laid over underfloor heating. The ready-to-use primer is easy and safe to apply, fills the pores evenly and gives the wood a natural colour enhancement. Its fast drying time allows work to progress quickly. OLI-AQUA PRIME can be used as a system primer under OLI-AQUA DOMO 15.40, STANDARD 15.50 and TOP 51.20. PRIME is not recommended for use with OLI-AQUA AUTHENTIC 51.30 due to the stronger wood colouring.

Gloss level	Product	Container / Unit	Pallet
Colourless	A00705_KF	1 x 5 L paint*	96
Colourless	A00705_KF_VE2	2 x 5 L paint	150
Area of application	For sanded parquet and timber floors in residential and commercial areas as a primer under OLI-AQUA DOMO 15.40, STANDARD 15.50 and TOP 51.20. Particularly recommended for dimensionally critical parquet constructions, solid planks, edge-grained laminates, renovation floors and parquet laid over underfloor heating.		
Properties	- Water-based, ready-to-use 1K parquet primer - reduces edge bonding of water-based sealants - particularly suitable for dimensionally sensitive parquet constructions - Uniform pore filling and natural wood colour enhancement - Quick drying and rapid recoating - Coordinated system primer for OLI-AQUA DOMO, STANDARD and TOP		
Complies with/Tested in accordance with	The following information relates to the respective tested or approved system configurations. The valid test reports and approvals are authoritative. DIBt / AgBB – Emissions Emissions-tested construction product in accordance with DIBt principles. The requirements for emissions of volatile organic compounds in accordance with the AgBB assessment scheme are met in the approved system configuration. EN 13501-1 – Fire performance Fire performance depends on the specific floor and system configuration. The relevant test and approval certificates are decisive. GISCODE / VOC GISCODE W2+. Complies with EU Decopaint requirements in accordance with the product-specific classification.		
Sealing system	System structure with primer 1 x OLI-AQUA PRIME 15.81 followed by 2 x OLI-AQUA DOMO 15.40, STANDARD 15.50 or TOP 51.20 in accordance with the relevant Technical Data Sheet. OLI-AQUA PRIME 15.81 reduces the edge adhesion of water-based coatings and can therefore minimise the risk of irregular joint formation resulting from dimensional changes in the timber		

. Its use is particularly recommended for critical parquet installations and for parquet laid over underfloor heating. Furthermore, the primer improves application reliability and reduces the risk of visible brush marks.

Not recommended for use under OLI-AQUA AUTHENTIC 51.30, as the wood's natural colouring counteracts the desired raw wood effect

Substrate preparation	The substrate must be dry, sound, properly sanded and free from old coatings, oil, grease, wax, silicone, residues of care products, sanding dust and other contaminants that impair adhesion. Graded sanding 80/100/120, final sanding with 120-grit The finer the sanding, the less the wood can be roughened. When renovating, existing coatings and care product residues must be completely removed; even small amounts of residue can impair the adhesion of the subsequent sealant. A test area must be carried out on woods with high-content or unknown compositions, as well as on critical substrates. For dimensionally critical installations, e.g. floorboards, renovated floors or parquet laid over underfloor heating, the system build-up with OLI-AQUA PRIME 15.81 is recommended.
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Application	Stir or shake OLI-AQUA PRIME 15.81 thoroughly before use and homogenise it occasionally, even during prolonged application. Apply evenly using the OLI water-based varnish roller. Work wet-on-wet and avoid brush marks and build-up of material. Do not pour the material directly onto the floor; instead, apply it from a clean application tray. Once sufficiently dry on the same day, apply the specified OLI-AQUA parquet sealer without intermediate sanding. Applying the topcoat promptly preserves the primer's effect of minimising edge bonding. For the subsequent coating build-up, refer to the specifications in the technical data sheet for the respective topcoat. Ensure good air circulation; avoid draughts and direct sunlight. Do not apply more than two full-surface coats of primer or varnish per day to prevent excessive moisture build-up and swelling of the wood.
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Care & Cleaning	Not relevant in this context. For the care, cleaning and use of the finished surface, refer to the instructions for the OLI-AQUA parquet sealant used, as well as the current OLI care instructions for sealed wooden floors in accordance with DIN 18356.
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Notes	▪ Low temperatures, high humidity, high application rates and poor air circulation prolong the drying time. ▪ The indoor climate during application should, as far as possible, correspond to the average indoor climate expected during subsequent use. ▪ Do not dilute. ▪ Do not use OLI-AQUA PRIME 15.81 as the sole top coat
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Disposal	Dispose of product residues and containers in accordance with local regulations. Do not allow the product to enter the sewerage system, watercourses or the ground. When handling the product, use suitable personal protective equipment and ensure adequate ventilation. For information on protective measures, storage, transport and disposal, refer to the current safety data sheet.
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Technical data	Technical parameter	Specification
	Product type	Water-based single-component parquet primer
	Binder base	High-quality PU/AC dispersion
	Colour	Colourless
	Solids content	Approx. 33 %
	Tinting	Medium
	Application temperature	Room, floor and material ideally +15 to +25.
	Relative humidity	40–75 %
	Wood moisture content	max. 12%
	Final sanding of raw timber	P100, preferably P120
	Application tool	OLI water-based paint roller, microfibre, 11 mm pile height
	Coverage/application rate	approx. 8–10 m ² /l; approx. 100–120 g/m ²
	Recoatable/Intermediate sanding	After approx. 2–3 hours at +20 °C / 50 % r. F. Recoat on the same day without intermediate sanding.
	Tool cleaning	Immediately after use with water
	Storage	in a cool, dry and frost-free place; +5 to +30 °C

Our application recommendations, whether verbal or in writing, are provided for guidance only and are not binding. They are based on our experience and the current state of knowledge gained from practical application. They do not relieve the applicator of the responsibility to test our products themselves, at their own risk, to ensure they are suitable for the intended purpose. All previous editions are hereby superseded. Date: 06.10.26_GS
