

# EM1795 Parquet Pro Deluxe

## Two Pack Waterborne Floor Coating

### **DESCRIPTION & USES:**

Parquet Pro Deluxe is a two-component water-based, 100% polyurethane finish for wood and parquet floors. Apply with spatter, roller, brush, or applicator. The finish has excellent durability and is highly resistant to mechanical wear and commonly used household cleaners and detergents. Parquet Pro Deluxe is suitable for residential and commercial use, including gymnasiums according to SS-EN 13036-4 (DIN standard 18032). It also has excellent adhesion to un-sanded UV-topcoats.

### **USE OF NON-ISOCYANATE HARDENER:**

Add clean water to Parquet Pro Deluxe AZ-Hardener and shake. Then add the required volume of hardener to the Parquet Pro Deluxe. Finish and shake for approx. 30 seconds. Allow time for air to vaporise prior to application. The finish should be at room temperature (+20°C). Always test the finish on a smaller area to ensure colour and adhesion. Parquet Pro Deluxe that has been mixed with hardener but not used can be used later at any time – simply add new hardener!

### **RECOMMENDED APPLICATION:**

The surface to be finished must be carefully sanded and free of dust, dirt and other foreign materials. The temperature of the floor should not be below +14°C or exceed +28°C. The ideal conditions are a +20°C floor temperature and a relative humidity of 55%.

Apply 3 coats of Parquet Pro Deluxe or 2 coats of Parquet Pro Deluxe if primer used. Buff/screen surface after first coat. The recommended minimum thickness for coverage is 0.25 l/m<sup>2</sup> total amount. When used on pre-finished parquet flooring (non-sanded), check the adhesion on a smaller area before finishing the entire floor. Buff/screen surface before applying 1-2 coats of Parquet Pro Deluxe.

### **HEALTH AND ENVIRONMENT:**

Parquet Pro Deluxe is not classified as hazardous to your health or to the environment. Usual precautions for handling chemical products should be observed. Parquet Pro Deluxe Hardener is classified as an irritant. Ensure adequate ventilation. Use protective goggles and gloves. In case of skin contact, wash thoroughly with soap and water. For eyes, flush with plenty of water. For further information please refer to the Material Safety Data Sheet.

### **CARE AND MAINTENANCE:**

After 24 hours lighter pieces of furniture can be placed on the finished surface. Allow extra curing time (at least 4 days) for heavier furniture items, rugs etc. Regular care involves vacuuming or slightly damp mopping. Becker Acroma Parquet Cleaner may be added to the water. Becker Acroma Parquet Refresher is also an effective maintenance product – contact us for more info.

### **TECHNICAL DATA:**

<b>Bonding agent:</b>	100% Polyurethane dispersion
<b>VOC:</b>	<b>45g/l VOC</b>
<b>Viscosity:</b>	22-23 seconds (FC4, +20°C)
<b>Solids by volume:</b>	32%
<b>Approx. weight:</b>	1.1 kg/L
<b>Coverage:</b>	Approx 8-10m <sup>2</sup> /L per coat
<b>Drying time</b>	
<b>On bare floors:</b>	30-60 minutes
<b>Succeeding coats:</b>	2-4hrs
<b>Curing time, approx.</b>	5 days
<b>pH:</b>	Approx. 8
<b>Finish:</b>	15 (matt)
<b>(60° Gardner)</b>	40 (satin)
	85 (gloss)
<b>Shelf life:</b>	12 months in unopened container Do not store below +5°C
<b>Resistance to chemicals:</b>	Resistant to water and regular and household cleaners & detergents. Does not withstand recurring use of heavier chemicals.
<b>Friction:</b>	0.4-0.65 (DIN standards no 18032, part 2)
<b>Slip resistance:</b>	R9-R12, AS/NZS 4586-2004
<b>Durability:</b>	Approx. 1.4 mg/1000 revs (Taber Test)
<b>Hardness:</b>	After 24 hours: approx. 130 (König sec) After curing: approx. 150
<b>Thinner:</b>	Thinning is not recommended.
<b>Clean up:</b>	Use water to clean tools before finish has hardened.
<b>Toxicity &amp; Flammability:</b>	Non-hazardous Non-flammable
<b>Packaging:</b>	4.5L Containers Hardener 0.05L

### **FOR INDUSTRIAL USE ONLY**

Data shown are mean values and cannot be construed as product specifications. Users are advised to make their own tests to determine the suitability of products for their own purposes.