



## TECHNICAL DATA

# PARKETOLIT 1514

## water-dispersed adhesive for parquet

### DESCRIPTION

Parketolit 1514 is a water-dispersed and solvent free adhesive according to EN 14293:2006 and ISO 17178:2013 request for hard adhesive for gluing parquet.

### FIELDS OF APPLICATION

Adhesive for gluing of wood flooring:

- Solid parquet elements with grooves and/or tongues up to 400 mm in length according EN 13226:2009
- Mosaic parquet elements according EN 13488:2003

on concrete, wooden floors or other porous surfaces. Not advised for laying dimensionally unstable and exotic types of wood for which reactive adhesives are recommended.

### CHARACTERISTICS

Chemical base: water dispersion of PVAc polymer  
Accordance with standards: EN 14293:2006 - hard adhesive  
ISO 17178:2013 – hard adhesive

Viscosity at 23°C:  
(ISO 2555, Brookfield RVT, spindle 6/20 RPM) 27 000 - 37 000 mPas

Total solids (ISO 3251): min. 73 %  
Application method: with a notched trowel

Yield:  
• Notched trowel B2 600 – 800 g/m<sup>2</sup>  
• Notched trowel B3 700 – 1000 g/m<sup>2</sup>

Opening time at 20°C and 50 – 65% RAH:  
• at 600 g/m<sup>2</sup> spread: 20 - 25 minutes  
• at 1000 g/m<sup>2</sup> spread: 25 - 30 minutes

Marking not subject to marking-see our safety data sheet

### APPLICATION

The surface must be sufficiently smoothed, dried, sound and clean. It must not have dust or be too absorbent. On very porous surfaces a skim coat of primer Parketolit PR15. Before spreading the adhesive the coating must be dry. The adhesive should be mixed well before use. It can be applied with notched trowel equally on the surface. The parquet is laid into the wet adhesive, before it becomes too dry to effect a bond, with pressure or gentle pounding. The glue binds after 2 hours, but the final strength of the joint is reached after several days.

The tool should be washed with water before the glue dries.

### The most convenient working conditions:

Temperature of room and all materials involved 20-25°C (still allowed 15 - 25°C)  
Relative air humidity 50-65% (still allowed 40 – 65%)  
Moisture of concrete floors max. 3% by gravimetric method  
max. 2% by carbide (CM) method  
Moisture of wooden floors and the parquet 8 - 12% (acclimated on place conditions)

### PACKING

Available in 7 and 25 kg polyethylene vessels.

### STORAGE

Keep the product sealed in its original container at a temperature between +5°C to +25°C. PROTECT FROM FREEZE! The shelf life of the correctly stored product is minimum 18 months.

The information provided herein, especially recommendations for the usage and application of our products, is based on our knowledge, results of laboratory tests and practical experience gained to date. We guarantee a constant quality of our products under our technical specifications. Technical advice of our application department is available without obligation. This does not release the buyer from testing our products in his own responsibility with respect to their suitability for intended application and application process. Such an evaluation should be repeated if materials are changed in any way or bought from a different source. We do not accept any liability with regard to above information or with regard to any verbal recommendation since different materials used in conjunction with our products as well as varying working conditions are beyond our control.