

# PARKETOLIT PR52

## one component odour free polyurethane primer

**DESCRIPTION** PARKETOLIT PR52 is odour free polyurethane primer, suitable to restore and linkage of porous and powdery surfaces. Hardening process is caused by water. Allows fast flooring installations.

**Benefits of using product:**

- Odour free.
- Ready to use, one component, without diluting.
- Fast hardening primer allows flooring installation already after 45 to 90 minutes after coating.
- Only one coat to strengthen surface.
- Excellent penetration also into poor porosity subfloor
- Without material waste, due to mixing too much product.

**FIELDS OF APPLICATION**

1. Strengthening of powdery and not compact surfaces before laying floor coverings with reactive adhesives.
2. Balancing absorbency of too porous subfloors

**CHARACTERISTICS**

Chemical base:	one component polyurethane primer
Colour:	brown
Application method:	with a roller
Spread quantity:	90 – 250 mL/m <sup>2</sup> depending on porosity of surface
Drying time:	from 45 to 90 minutes depending on spread quantity and conditions

**DANGEROUS GOODS CLASSIFICATION** Product is classified as dangerous ( see safety data sheet)

**APPLICATION** All inconsistent parts (residual mortar, paints, and old floor coverings) must be removed prior the application. Before application measuring of residual moisture content and subfloor absorption degree with water droplet test are recommended. Residual moisture content should not be higher than 2 CM%. Subfloor surface must be sufficiently porous to allow complete absorption of primer which reacts with water in subfloor.

Surface porosity	Water porosity test	Number of coatings	Consumption mL/m <sup>2</sup>
High porosity	Water is absorbed in less than 1 minute	1x	180 - 250
Normal porosity	Water is absorbed after 1 to 10 minutes	1x	120 - 180
Poor porosity	Water is absorbed in more than 10 minutes	1x	90 - 120

Application method:

Apply primer with roller in quantity which allows complete absorption in subfloor  
Orientation drying time at 20°C and 50 - 65% RAH is 45 to 90 minutes to maximum 12 hours.  
Drying time is depending on spread quantity, room ventilation, temperature, air humidity and surface porosity. Do not apply primer at the temperatures lower than + 10°C. Gluing with adhesives should be done immediately when film is dry by touch. Sprinkle the last coat of still fresh primer coating with dry sand, to provide better adhesive adherence on more than 48 hours hardened primer. After hardening it is necessary to remove excess sand which is not adhering to the surface.

After using of Parketolit PR52, only reactive adhesives can be used. Do not use dispersion adhesive or apply levelling compounds.

**The most convenient working conditions:**

Temperature of room and all materials involved	20-25°C (still allowed 15 - 25°C)
Relative air humidity (RAH)	50-65% (still allowed 40 - 65%)
Moisture of concrete floors	max. 3% by gravimetric method max. 2% by carbide (CM) method
Moisture of heated concrete floors	max. 1,7% by carbide (CM) method
Moisture of the parquet	8 - 12% (acclimated on place conditions)

**CLEANING**

Hardened polyurethane primer is chemically very resistant, therefore is cleaning of tools from rests of primer very hard.

Cleaning is easier when the primer is still unhardened.

Still liquid unhardened primer is possible to remove mechanically with paper or rag soaked with thinner Mitosol S50 . Difficult to clean parts can be cleaned by soaking in thinner.

Testing of thinner Mitosol S50 is recommended before use.

**PACKING**

Available in 5L plastic jerricans.

**STORAGE**

Keep the product sealed in its original container in dry place at a temperature between +5°C and +25°C. -The product is very sensitive to moisture.

The shelf life of the correctly stored product is 12 months.

Always close the can accurately after use and never pour back any unused product.

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.