

PU 450 High Gloss

Technisches Datenblatt

2-C. Wood floor sealer, mixing ratio 1:1 with PU 450 Hardener, solvent based

- ◆ 100%ige PU-sealing
- ◆ optimum mechanical and chemical resistance
- ◆ highly durable

Substrate:

Wood floors in a dry, oil, wax and dust free condition.

Application:

Before use, shake or stir the material well. Then add PU 450 Hardener in a 1:1 ratio and mix well. Apply with a roller or applicator. Pot life: approx. 8h at 20°C. The material is also for airless spraying. By using a pneumatic spray the finish should be diluted by adding V 25.

Ensure the room and floor temperature is at least +10°C. Ventilate well, but avoid draughts and direct sunlight.

If the drying time between coats exceeds two days then it is necessary to sand before applying the following coat..

Diluting Agent:

PU-Dilution V 25.

Application

Tools

Drying Time

Priming:

- a) Living areas
1 x G 200
Roller Primer



approx. 30 – 40 min.

- b) Floors exposed to high stress
1 x PU 450 incl.
PU 450 hardener
+ 50-100% PU V 25



approx. 8 h.

- c) exotic woods:
1 x PU 450 incl.
PU 450 hardener
+ 100% V 25



approx. 8 h

Coating:

1 x PU 450 incl.
PU 450 hardener

approx. 8 – 12 h

Intermediate Sanding:

1 x PU 450 incl.
PU 450 hardener



approx. 8 – 12 h

or satin:

1 x PU 551 incl.
PU 550 hardener



approx. 12 – 16 h

Mechanical and chemical resistance after approx. 7 days.

Final Hardness after 4 weeks.

Drying:

The drying times are approximate, depending on the room and floor temperature as well as the air humidity.

Consumption:

Approx. 100 – 150 ml/sqm. per coat (depending on coating system.)

Cleaning of Tools:

Immediately after use with PU Dilution V 25 or Washing Dilution V 29.

Storage:

Store in cool and dry condition in their original container for up to 12 months, PU 450 hardener for up to 6 months.

Maintenance:

Protect your floor with the appropriate maintenance: For cleaning, put euku-clean in the wiping water and for maintenance use euku-wax anti-slip for all gloss and satin sealed floors.



eukula-

Gesellschaft moderner Kunststoff- und Lackbeschichtungen mbH

Döggingen Am Bahnhof 6 D-78199 Bräunlingen Tel. +49(0)7707.151-206 und 151-248 Fax +49(0)7707.151-245 E-Mail: vertrieb@eukula.de Internet: <http://www.eukula.de>

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Hazardous Goods Marking:

PU 450

GefStoffV: F – Highly flammable

VbF: A I

ADR-RID: 3

UN-Nr.: 1866

Giscode: DD 2

R Terms: 11 Highly flammable
52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
66 Repeated exposure may cause skin dryness or cracking
67 Vapours may cause drowsiness and dizziness

S Terms: 16 Keep away from sources of ignition – No smoking
24 Avoid contact with skin
38 In case of insufficient ventilation, wear suitable respiratory equipment.
51 Use only in well-ventilated areas.
61 Avoid release to the environment. Refer to special instructions/safety data sheets.
23 Do not breathe vapour.

PU 450 hardener

GefStoffV: F – Highly flammable

VbF: A I

ADR-RID: 3

UN-Nr.: 1866

Giscode: DD 2

R Terms: 11 Highly flammable
66 Repeated exposure may cause skin dryness or cracking.
67 Vapours may cause drowsiness and dizziness.

S Terms: 16 Keep away from sources of ignition – No smoking
24 Avoid contact with skin
38 In case of insufficient ventilation, wear suitable respiratory equipment.
51 Use only in well-ventilated areas.
23 Do not breathe vapour

Do not leave any flowers, aquariums or food in the room.

Disposal:

Do not dispose of in water courses. Dried material should be disposed of in appropriate facility.

Further information see our material safety data sheet.

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