

## Unocryl 1K-Parkettlack, farblos UC-P 8, 9



**Voc-Compliant**

### Product description

Outstandingly scratch resistant and abrasion resistant one-pack water-based varnish, which can be very well applied on large surfaces. Ideally suitable for the initial coating of raw wooden floors and cork in living spaces. Unocryl 1K-Parkettlack UC-P is specially set for the application with short- and medium-piled rollers. However, it can also be applied with a brush.

### Range of application

Unocryl 1K-Parkettlack UC-P is suitable for all usual types of wood and cork. With Unocryl 1K-Parkettlack, floors but also wooden staircases in the residential sector can be varnished.

### Surfaces

Prior to the application of Unocryl 1K-Parkettlack UC-P, we recommend priming with Unocryl 1K-Parkettgrund, in order to reduce the risk of lateral glueing. Please see the separate Technical Data Sheet.

### Preparation

Unocryl 1K-Parkettgrund must be applied in accordance with the Technical Data Sheet and sanded after drying. Depending on the type of wood and the way of installation, graduated sanding (24 to max. 120 grit paper) must be made and the sanding dust must be carefully removed. The finer the sanding, the less the roughening. Do not sand stained surfaces.

Gloss levels		
Product number	UC-P 8	UC-P 9
Gloss level	silk	silk-lustre
Measuring value acc. to DIN 67530 at 60°	approx. 45	approx. 20

### Thinner

Not required.  
If necessary, add max. 5% of tap water.

### Application

#### Stir or shake well before use!

Application by means of roller or brush. Varnishing on water-based stains is not possible since these stains would be partially dissolved and spots would develop. As primer we recommend Unocryl 1K-Parkettgrund UC-PG, in order to prevent lateral glueing (blocking) (see separate Technical Data Sheet). After sufficient drying, sand Unocryl 1K-Parkettgrund UC-PG with a disk sander and P 150 sanding disks. Carefully remove the sanding dust. Now the first sealing coat of Unocryl Parkettlack UC-P can be applied. Use a special roller (pile length 8 - 10 mm) or a broad brush for water-borne varnishes. Do not pour the varnish directly onto the primed surface but use a paint trough, for example. Work steadily in order to hold the amount of air trapped in the varnish as small as possible. Start from the light source away so that failures in the sealing coat can

be recognized immediately and can be repaired as long as the varnish is not dry yet! Work in approx. 1.50 m wide webs without much pressure, first crosswise and then longwise with regard to the grain. Overlaps must be made within 5 minutes in order to get smooth transitions! At hardly accessible points, a brush must be used. Immediately clean tools with water and store the material hermetically sealed (plastic bag) if it shall be used further. In order to guarantee an impeccable wear resistance, we recommend applying Unocryl 1K-Parkettlack UC-P again after previous drying and intermediate sanding.

Application methods	
	Roller/Brush
Spray pressure (bar)	-
Nozzle size (mm)	-
Thinner added (%)	-
Processing viscosity DIN 4 mm (sec.)	approx. 20
Coverage per application (g/m <sup>2</sup> )	70-125
Yield (m <sup>2</sup> /l)	8-15

Drying time (at 20°C room temperature, 65 % relative humidity of air)	
dust-dry	approx. 40 min.
touch-dry	approx. 1-2 h
sandable	approx. 4-6 h
accessible	overnight

Drying times strongly depend on application quantity, ambient temperature, air humidity and air movement. High application quantity and air humidity has a negative effect on the drying process. Higher temperature and air blast has a positive effect.

### Aftertreatment

After sufficient drying, sand Unocryl 1K-Wasser-Parkettlack UC-P with a disk sander and P 150 sanding disks. Only use new sanding paper! Hoover the floor and wipe it with an anti dust rag. The floor must be evenly matt! If this is not the case, the areas must be sanded in order to ensure proper adhesion with the next coat of varnish. Never apply more than two layers (incl. primer) per day, since greater layer thickness will slow down drying! If the floor has not been primed with Unocryl 1K-Parkettgrund prior to the sealing procedure, the floor must be coated a third time.

Product data	
Batch sizes	1 l, 5 l
Viscosity at delivery DIN 4 mm	approx. 20 sec.
Shelf life in unopened original batches	approx. 1 year

### VOC directive

EC limit value for this product (cat. A/I):  
140 g/l (2007) / 140 g/l (2010)  
This product contains max. 90 g/l VOC.

For further information see the Safety Data Sheet according to 91/155/EWG, which you can find on our website [www.zweihorn.com](http://www.zweihorn.com) or which you can request from us.

### Special notes

- ▶ For further information and for processing hints see the "Parquet ennoblement manual", which can be requested from us or downloaded from [www.parkettveredelung.com](http://www.parkettveredelung.com).
- ▶ Not suitable for thermally or chemically treated wood!
- ▶ Not suitable for coating water-based stains by rolling or brushing, since these stains would be partially dissolved and spots would develop.
- ▶ Only use working equipment made from non-rusting material. The working equipment must be immediately cleaned with water after use.
- ▶ Material is frost sensitive. Do not store and transport under 5 °C.
- ▶ All product and processing parameters apply to normal conditions (20 °C, 65 % relative humidity). Any deviation may cause worsening of the results.
- ▶ Always keep the container closed. Protect contents against drying (skin formation). In case of skin formation, remove the skin through filtration (e.g. through a nylon mesh) prior to the application.
- ▶ In order to guarantee an impeccable wear resistance, sufficient total layer thickness must be ensured.
- ▶ Caution: The product must not be drained into the sewage system.
- ▶ Accessible after 8 hours at the earliest. Furniture can be placed after 24 hours at the earliest, carpets can be laid after one week at the earliest. First cleaning after one month at the earliest.
- ▶ Care instruction: Applicable to all surface-treated wooden floors: Do not mop too wet in order to avoid the detrimental effect of moisture to joints or bordering. Please see our special cleaning and care products PPR and PPP as well as the relevant cleaning and care instructions.

### Meets the following test standards:



Chemical exposure of furniture surfaces according to DIN 68861/1C



EN 71-3 Free from soluble heavy metals (CE approval)



DIN 53160 Part 1 and Part 2 Saliva and sweat proof (CE approval)

Zweihorn® products are produced for the professional user, who has a basic knowledge of the use and the application of stains, varnishes, glazes and glues. The user information for our qualities given in the leaflets should be regarded as non-binding recommendations. They are based on our test series and experiences and should facilitate and promote the work of our clients. Any adjustment to the individual working conditions, which might be possible, lies within your responsibility. If in any doubt, our material experts as well as our application and laboratory technicians will try to help you as best as they can. We guarantee of course the impeccable quality of our products based on our General Sales and Delivery Conditions. The use of the final product lies entirely within the responsibility of the buyer. As long as we have not guaranteed in writing specific characteristics and suitability of the products for a contractually agreed purpose, any advice or information given regarding the application, even if the advice or information is given to the best of our knowledge, will be non-binding. Nor does it relieve the buyer, either from his own inspection, and if need be through a trial processing. Furthermore, we are only liable according to Chapter 1 of our General Conditions for advice either given or rejected, which does not refer to the characteristics and use of the delivered product.

Applicable is the current Technical Data Sheet, which can be downloaded under [www.zweihorn.com](http://www.zweihorn.com). Previous technical data sheets are voided with the issue of a new version.

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