



# OLI-AQUA TOP 2K Parkettsiegel 51.20

## 2c Parquet sealer 51.20

### Product description

Innovative, water-based two-component sealer for wooden, parquet and cork floors in public areas subject to extremely intensive wear. This Top product is certified in accordance with the highest Ö-Norm standard C2354. On request, OLI-AQUA TOP is also available in an antibacterial and antimycotic nano version. Thus, it is ideal for hygienically sensitive areas. We also offer an anti-skid version certified in accordance with R9 and R10.

### Properties

- in compliance with the EU Decopaint Directive
- extremely abrasion resistant
- very high-build
- excellent spreading characteristics due to an optimized early drying phase in the roller application process
- extremely lighfast, highly transparent laquer film that does not alter the natural appearance of the wood
- outstanding heel abrasion resistance
- Giscode W2/DD+

### Test Standards

- Ö-Norm C2354; A, B, C
- DIN 71-3 (safe for children's toys)
- DIN 531 60 (saliva and sweat resistant)
- DIN 68861 T B, C (chemical resistance)
- DIN 68861 T4 (scratch resistance)
- NMP-free
- free of formaldehyde and aromatic compounds
- not combustible in liquid state

### Additional safety properties

Package 1: durable antimicrobial effect; active protection against bacteria and fungi due to the latest nanotechnology

Package 2: anti-skid effect; meets skid resistance standards R9 and R10 according to BGR 181

### Areas of application

Business and public areas, such as schools, kindergartens, multi-purpose halls, museum and exhibition halls as well as hygienically sensitive areas like hospitals, care and social facilities.

### Ordering information

OLI-AQUA TOP 2K Parkettsiegel 51.20			
Gloss level	ultra matt	420 933 18	
	semi matt	420 916 03	
	high gloss	420 966 07	
OLI-AQUA TOP 2K <b>Nano</b> Parkettsiegel 51.20			
Gloss level	ultra matt	420 946 01	
	semi matt	420 936 09	
OLI-AQUA TOP 2K <b>R9</b> Parkettsiegel 51.20			
Gloss level	ultra matt	420 94900	
	semi matt	420 948 04	
OLI-AQUA TOP 2K <b>R10</b> Parkettsiegel 51.20			
Gloss level	ultra matt	420 955 08	
	semi matt	420 956 04	
Container sizes	10 / 5 ltrs		
Curing agent	13.1 ratio 10:1	420 917 18	
For OLI-AQUA TOP high gloss:			
Curing agent	13.2 ratio 10:1	420 906 00	

### Binder

High-quality PU dispersion

### Shelf-life/Storage

12 months in the factory sealed containers. Storage and transport temperatures are not to exceed +30°C or to fall below +5°C. OLI-AQUA Härter 13.1/13.2 curing agent can be kept 3 months in the factory sealed container.

Our verbal and written recommendations for application can only provide non-binding advice. They are based on our experiences and the current state of knowledge with regard to practical use. These recommendations, however, do not release the user from the obligation to test the suitability of the product for the intended purpose and application himself. This statement supersedes all previous versions. Date: 05 March 2009.

### Labelling

For labelling details and safety instructions, please refer to our safety datasheet at [www.oli-lacke.de](http://www.oli-lacke.de).

### Annotations/Instructions for use

- Mix OLI-AQUA TOP 2c Parquet sealer 51.20 immediately before use at a ratio of 10:1 with OLI-AQUA Härter 13.1 curing agent. (**Note:** Mix OLI-AQUA TOP high gloss at a ratio of 10:1 with OLI-AQUA Härter 13.2 curing agent). Leave for 10 minutes before continuing. Pot life is 3 hours. Do not pour back surplus material.
- Application by roller or brush.
- The total quantity applied should be 300 g/sqm in private areas and 360 g/sqm in public/business areas.
- An intermediate sanding is indispensable if the intermediate drying time exceeds 12 hrs.
- Do not seal at floor temperatures below +15°C.

### Pretreatment

Gradual sanding with grit sizes 80/100/120. The finer the sanding, the lesser the wood roughens up. Before the final sanding, fill the joints with OLI Joint filler and sanding powder. The surface must be dry, thoroughly cleaned and free of oil, wax, grease, silicon and sanding dust.

## Application

### 1 Priming



**A)** Delicate floors:  
OLI-AQUA Primer 15.81, approx. 100 g/sqm

**B)** Alternatively: OLI-AQUA TOP + OLI-AQUA Härter 13.1 curing agent (curing agent 13.2 for OLI-AQUA TOP high gloss), approx. 100 g/sqm



approx. 2-3 hrs

### 2 Sealing (1. coat)



OLI-AQUA TOP + OLI-AQUA Härter 13.1 curing agent (curing agent 13.2 for OLI-AQUA TOP high gloss), approx. 100-130 g/sqm



approx. 5-6 hrs



intermediate sanding, grit size 120-150

### 3 Sealing (2. coat)



OLI-AQUA TOP + OLI-AQUA Härter 13.1 curing agent (curing agent 13.2 for OLI-AQUA TOP high gloss), approx. 100-130 g/sqm



approx. 5-6 hrs



Fully hardened after 8-10 days

### Drying

Figures above refer to normal conditions of +20°C and 50% relative humidity.

### Care

For maintenance cleaning and care we recommend the use of our high-quality OLI-AQUA parquet care series (CARE, POLISH, CLEAN).