

# HADALAN® Topcoat G 32P



## Polyurethane sealant, shining

### Characteristics

**HADALAN® Topcoat G 32P** is a 1-component moisture-hardening and light-fast polyurethane resin. A reaction with the moisture results in a migration-resistant, wear-resistant and chemical-resistant paint film.

- 1-component
- Glossy surface
- Light-resistant
- Transparent
- Migration-resistant
- Hard and abrasion-resistant
- High spreading rate

### Use

**HADALAN® Topcoat G 32P** is used as a protective paint for chipped surfaces and as a protective coat for mineral, absorbent substrates.

As a refresher glossy coat on HADALAN® natural stone spatula-spread floors.

### Areas of application:

- Rigid reaction resin paints
- Concrete and screed surfaces
- Outdoors
- Garages

### Specifications

Packaging	Tin bucket
Barrel	2.5 kg
Delivery form	96 barrels/pallet
Processing temperature	+8 °C to +30 °C
Density <sup>1)</sup>	1.10 kg/l
Coating interval	6 - 24 h
Colour shade	transparent, glossy
Walkable <sup>1)</sup>	after approx. 6 hours
Fully hardened and resilient <sup>1)</sup>	after 5 days
Abrasion loss according to Taber	0.009 g (Roll CS10, 1000 U, 1000 g)
Storage	cool, 6 months

### Quantity required

On non-absorbent substrates	0.1 - 0.15 kg/m <sup>2</sup> /coat
On absorbent substrates	0.15 - 0.2 kg/m <sup>2</sup> /coat

<sup>1)</sup> At +20 °C and 60 % relative atmospheric humidity.

## Preparation of the surface

The substrate must have load bearing capacity, be dry and free of dirt, dust, cleaning agent residues or other separating substances.

In case of significant temperature changes, in conjunction with increased atmospheric humidity, there is a danger of condensate water formation on the surface of the substrate. Before starting the coating work, this water film should have dried completely.

Otherwise, when coating moist surfaces, detaching or irritation in the material surface may occur.

## Application

1. **HADALAN® Topcoat G 32P** is ready for processing and only has to be stirred briefly before use.
2. **HADALAN® Topcoat G 32P** is applied with a short-fibre roller in a thin layer on the substrate. Compliance with the given consumption quantities is required. Excessively high application quantities can result in irritation or crack formation in the material. Accordingly, care must be taken that with uneven substrates, material agglomerations are not formed in the depressions and cavities.
3. The cleaning of the operating equipment can be done in the fresh state, just after use, with **HADALAN® EPV 38L**. After the hardening is complete, cleaning is only possible mechanically.
4. The surfaces can be carefully walked upon on the next day. They are capable of taking the full load after approx. 5 days.
5. For cleaning and care of the surfaces, see the care instructions **HADALAN® epoxy resin coverings**.
6. After use, the barrels containing the remaining quantity must be immediately closed tight to avoid a reaction with the atmospheric humidity.
7. To obtain slip-resistant surfaces, approx. 5 % by weight of **HADALAN® KG 57DD** are added to the material (250 g are sufficient for 2 x 2.5 kg coating), mixed well and applied uniformly cross-wise on the substrate.

## hahne system products

HADALAN® Floor coating systems

## Important notes

- Maintain the processing temperature of +8 °C to +30 °C. The substrate temperature must be 3 °C above the dew point temperature.
- The substrate to be coated must be dry.
- High temperatures accelerate and low temperatures delay the progress of hardening.
- Adhere to the coating intervals.
- Comply with the usage specifications. Increased layer thicknesses or puddle formation can result in irritations or crack formation in the material.
- **HADALAN® Topcoat G 32P** should be protected from moisture and mechanical action till the hardening is complete.
- As a top coat for elastic paint systems, **HADALAN® Topcoat G 32P** is not suitable because of its high hardness.  
In the case of coats that do not belong to the hahne system products, we recommend carrying out a preliminary trial for checking the adhesion properties.

## Ingredients

Polyurethane resin, levelling agent, additives

## Safety provisions/recommendations

For detailed information regarding safety during transport, storage and handling, refer to the updated safety data sheet.

## Disposal

The local waste removal regulations must be observed.

## Manufacturer

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