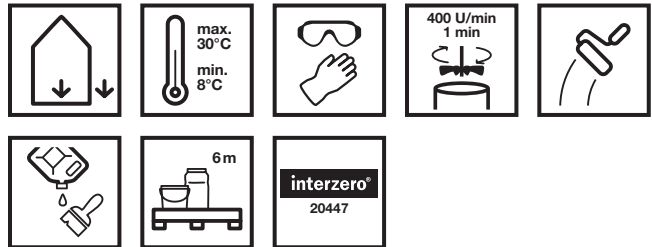




HADALAN® Topcoat G 32P

Polyurethane sealant, gloss



These pictograms apply to the **basic product**.
Deviations are possible depending on the area of application
and processing.

PRODUCT INFORMATION

Description

HADALAN® Topcoat G 32P is a 1-component, moisture-curing and lightfast polyurethane resin. Reaction with air humidity creates a migration-resistant, wear-resistant and chemical-resistant coating film.

Application

- Protective lacquer for chipped surfaces
- Protective coating for mineral, absorbent substrates
- refreshing, shiny coating on HADALAN natural stone leveled floors

Operational area

- rigid reaction resin coatings
- Concrete and screed surfaces
- Garages

Place of use

- for interior and exterior use
- in floor areas

Properties

- single-component
- light-fast
- shiny surface
- transparent
- migration-resistant
- wear-resistant
- high yield



Technical Data

Available container sizes	2.5 kg/sheet bucket
Colour	transparent, shiny
Density	approx. 1.1 kg/l
Processing temperature	+8°C to +30°C
Walkability	after approx. 6 hours ¹⁾
Resilience	fully cured and loadable after 5 days ¹⁾
Spreading distance	6 to 24 hours ¹⁾
Abrasion loss (according to Taber)	0.009 g (roll CS 10, 1000 U, 1000 g)
Storage	cool, 6 months
Consumption	approx. 0.1 – 0.15 kg/m ² for non-absorbent substrates per application approx. 0.15 – 0.25 kg/m ² for absorbent substrates per application

¹⁾ At +20 °C and 60 % relative humidity

Chemical resistance* based on DIN EN 13529

Test medium	Resistance over a period of:			
	24 hours	4 days	8 days	28 days
Acetic acid 10 %				
Sodium hydroxide 5 %				
Ethanol				
Xylene				
Hydrochloric acid 5 %				
Sulphuric acid 5				
Diesel oil				
Slurry test liquid A				
Slurry test liquid B				

*The chemical resistance depends on the concentration, the temperature and the exposure time. Soiling must be removed immediately.

Even with positive chemical resistance, changes to the surface, such as loss of gloss or discolouration, may occur. However, this does not affect the functionality of the material used.

SUBSTRATE

Properties/tests

- The substrate must be dry, load-bearing, clean, dust-free and free of adhesion-reducing residues, release agents, efflorescence and sintered coatings.
- There is a risk of condensation forming on the substrate surface in the event of significant temperature changes in conjunction with increased humidity. The substrate must be completely dry before starting the coating work. Otherwise, coating damp surfaces may result in peeling or irritation of the material surface.



AREAS OF APPLICATION AND PROCESSING

■ Applying

- The product is ready to use and only needs to be stirred briefly before use.
- HADALAN Topcoat G 32P is applied to the substrate in a thin layer using a short pile roller. The specified consumption quantities must be observed. Excessive application quantities can lead to irritation or cracking of the material. Accordingly, care must be taken to ensure that material does not accumulate in depressions and hollows on uneven substrates.
- To achieve slip-resistant surfaces, add approx. 5 % by weight of HADALAN KG 57DD (250 g are sufficient for 2 x 2.5 kg coating) to the material, mix well and apply evenly to the substrate in a crosswise motion.
- After use, immediately close any remaining containers tightly to prevent a reaction with air humidity.

■ Drying / Follow-up work

- HADALAN® Topcoat G 32P must be protected from moisture and mechanical influences until it has completely hardened.
- The surfaces can be carefully walked on the next day. Fully loadable after approx. 5 days.
- To achieve slip-resistant surfaces, add approx. 5 % by weight of HADALAN KG 57DD (250 g are sufficient for 2 x 2.5 kg coating) to the material, mix well and apply evenly to the substrate in a crosswise motion.

NOTES

■ Cleaning

- Clean tools immediately after use with HADALAN EPV 38L.
- Hardened material can only be removed mechanically.

■ System products

- HADALAN® Floor coating systems

■ To be observed

- Maintain a processing temperature of +8 °C to +30 °C.
- The substrate temperature must be at least 3 °C above the dew point temperature during application and curing.
- The product is moisture-reactive. The material must therefore be protected from moisture until it has completely hardened. The substrate to be coated must be dry.
- High temperatures accelerate, low temperatures delay the solidification and curing process.
- The application distances for multi-layer coatings must be observed.
- Observe the consumption specifications. Increased layer thicknesses or puddle formation can lead to detachment or irritation of the coating surface.
- HADALAN Topcoat G 32P is not suitable as a topcoat for elastic coating systems due to its high hardness.
- For coatings that are not part of the hahne system products, we recommend carrying out a preliminary test to check the adhesion properties.
- To maintain the surface quality of the coating, the use of care products and regular cleaning of the floors is recommended (see HADALAN epoxy resin flooring care instructions).

■ Ingredients

- Polyurethane resin
- Leveling agent
- Additives

■ Occupational safety / Recommendation

- Further information on safety during transportation, storage and handling can be found in the current safety data sheets.

■ Disposal

- The following applies to all systems: Only return empty containers to recycling partner Interseroh. Allow container to air for at least 24 hours once fully emptied. Cured material residues can be disposed of in accordance with EWC code no. 08 01 11 (paint and varnish waste containing organic solvents or other hazardous substances).



HADALAN® Floor protection / Balcony protection



■ Producer

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The statements are made based on extensive tests and practical experiences. They cannot be applied to every application case. Therefore, we recommend carrying out application trials if necessary. Subject to technical changes in the course of further development. Furthermore, our General Terms and Conditions of Business apply.