

## Protection and sealing paint for outdoor areas

### Characteristics

**HADALAN® PUR Top 32P** is a 1-component light-resistant polyurethane resin. After complete hardening, an elastic, tread-resistant sealing film is obtained.

- Cold-flexible
- Open to diffusion
- Crack-bridging
- Light-resistant
- Abrasion resistant
- Watertight

### Use

**HADALAN® PUR Top 32P** is suitable as an adhesive layer for colour chips scatterings, or as an elastic protective coating. **HADALAN® PUR Top 32P** is used on balconies, terraces, access walkways etc.

### Areas of application:

- Balcony and terrace surfaces
- Access walkways, outdoors stairs
- Concrete and screed surfaces
- Cladding

### Specifications

Packaging	Tin bucket
Barrel	2.5 kg
Delivery form	96 barrels/pallet
Processing temperature	+8 °C to +30 °C
Density <sup>1)</sup>	1,25/cm <sup>3</sup>
Viscosity <sup>1)</sup>	25-40 dPa.s
Colour tones	
grey	
silver grey	approx. RAL 7001
Proportion of solids	approx. 80 %
Skin formation <sup>1)</sup>	approx. 50 minutes
Dust-dry <sup>1)</sup>	after approx. 1 hour 40 mins
Walkable <sup>1)</sup>	after approx. 6 hours
Storage	cool, 6 months

### Quantity required

Per coat	0.2 - 0.25 kg/m <sup>2</sup>
As adhesive layer	
for colour chip scattering	0.15 - 0.2 kg/m <sup>2</sup>

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

## Preparation of the surface

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

If **HADALAN® PUR Top 32P** is used for sealing in the HADALAN® PUR balcony protection system, attention must be paid to the respective coating intervals.

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, bubble formation, detaching or irritation in the material surface may occur.

## Application

1. **HADALAN® PUR Top 32P** should be briefly stirred before processing.
2. **HADALAN® PUR Top 32P** is applied with a mohair roller in a thin layer on the substrate. Compliance with the given consumption quantities is required. Excessive application quantities can result in bubble formation in the coat.
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. After use, the barrels containing the remaining quantity must be immediately closed tight to avoid a reaction with the atmospheric humidity.
5. The surfaces can be carefully walked upon on the next day. They are capable of taking the full load after approx. 7 days.
6. For cleaning and care, see the care instructions.
7. Further details can be obtained from the processing instructions "Renovating, coating and decorative design with HADALAN® PUR fluids".

## hahne system products

HADALAN® EPV 38L  
HADALAN® HV Uni 30DD  
HADALAN® PUR Top 32P transparent  
HADALAN® BPT 37DD  
HADALAN® GP 57DD

## Important notes

- Maintain the processing temperature of +8 °C to +30 °C.
- HADALAN® PUR reaction resins are reactive to humidity. Therefore, these materials must be protected from humidity till they are completely hardened. The substrate to be coated must be dry on the surface.
- High temperatures accelerate and low temperatures delay the progress of hardening.
- Adhere to the coating intervals. Excessively long coating intervals can result in reduced adhesion and hence to detaching. **HADALAN® HV Uni 30DD** should be used.
- Comply with the usage specifications. Increased layer thicknesses or puddle formation can result in the formation of bubbles, detaching or irritations in the coating surface.
- Be careful with rust, copper or even blossoms and leaves. These can isolate substances or pigments that can irreparably discolour the coat. Copper rain pipes can be transparently sealed for sealing. Waste from blossoms and leaves must be regularly removed.
- For improving the anti-slip firmness, especially on surfaces subject to water splashes, we recommend integration of **HADALAN® GP 57DD** (see the technical data sheet).

## Ingredients

Polyurethane resin, solvent, pigments, auxiliary materials

## Safety provisions/recommendations

Information regarding the safety during transport, storage and handling are included in the updated safety data sheet.

## Disposal

The local waste removal regulations must be observed.

## Manufacturer

**Sievert Baustoffe GmbH & Co. KG**  
Mühlenschweg 6, 49090 Osnabrück  
Tel +49 2363 5663-0, Fax +49 2363 5663-90  
hahne-bautenschutz.de, info-hahne@sievert.de

This information is based on extensive tests and practical experience. However, it cannot be applied to every type of application. If in doubt, we recommend that you test the product before using it. Due to continuous product improvement, this information is subject to change without notice. Our General Terms and Conditions apply. Version as of 12.2020