

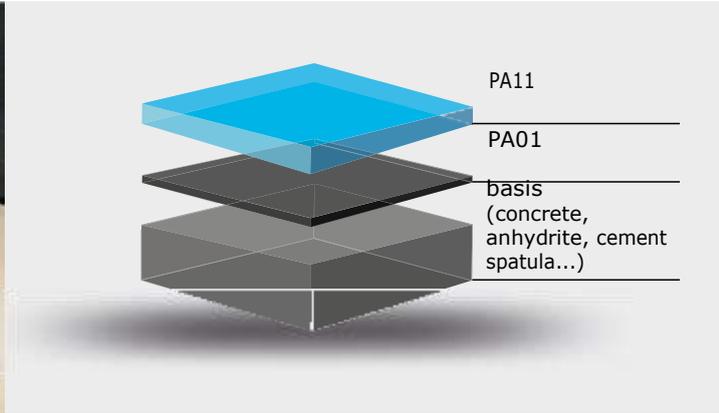


TopStone PA11

Fast Curing UV Stable mass TopStone

09.01.2018 ver. 1

CREATOR OF CAST SURFACES



2-component Polyaspartate Multi-purpose mass

Functions:

Final colors finish whit ideal adhesion to TopStone PA01 penetration and silicate sand.

Possibility to use:

- **smooth smooth spatula designed for warehouses, production halls, administrative buildings, etc.**
- a smooth coat intended for areas with a lower mechanical load such as cellars, technical rooms, garages, etc.
- anti-skid surfaces in garages, production halls, warehouses, etc.
- after mixing two RAL so-called marble imitation, designed in areas with greater desing requirements, interiors, entrance areas

Benefits:

- UV stabiliti (UV irradiation)
- fast cure
- possible application even at lower temperatures around 2° C
- minimal odor yield
- simple application
- excellent mechanical properties
- good chemical resistance
- adjustable consumption
- multipurpose (smooth coast, anti-skid coating, cast spatula)
- non-porous
- easy cleaning of the final surface

Properties:

- two-component, pigmented, solvent-free and nonylphenol, environmentally friendly

Prosessing data:

Material workability time	15 minutes at room temperature 20°C
Recommended laying temperature	> 2°C (+30°C max.)
Surface applicability at 20°C	After approx.. 5h and fully loadable for 48h, air humidity significantly accelerates curing.

During application and curing, TopStone PA11 must not come into direct contact whit water and chemical substances. Do not use diesel burners, gas burners and other CO2-producing vapor and water vapor to heat the space during application, which adversely affect surface quality. Epoxides are not completely UV stable. In light shades it is necessary to consider with higher consumption and ideally also with painted penetration.

Packaging and yield:

These material consumption may vary according to specific conditions and specific applications.

Retail packaging.	5kg - coating approx. 10 m2, spatula 2,5 - 3,3 m2
Wholesale packaging	25kg - coating approx. 50 m2, trowel 12.5 - 16.5 m2

Instructions for Use:

1. Apply TopStone PA11 to the cured surface of TopStone PA01 penetration layer (approximately 5 hours after TopStone PA01 penetration application).
2. Tool preparation: Mixing vessel of two binder components according to the instructions, agitator, rubber spatula, brushless or teeth steel trowel, venting cylinder, nylon or velvet roller.
3. Mix thoroughly, according to the mixing ratio on the label, both A and B TopStone PA11 components, using a slow-speed stirrer for 3 minutes, preferably to the next container and mix again briefly.
4. Prepare the material so prepared within 15 minutes at 20 ° C by suitable technology, eg roller coating, steel toothed teeth or teeth-free.
5. Apply TopStone PA11 at rising temperature, reducing the risk of condensing air humidity on the surface of the mass.

Storage:

At temperatures > 0 ° C <+ 30 ° C, dry, in original packaging. See warranty period. data on the packaging. Component A: Consume within a week after opening the package. Do not leave open! Component B: Consume within a week after opening the package. Do not leave open. Reacts with air humidity.

TopStone PA11



WARNING! Never rub or drop the mixed material out of the packaging, risking unheated areas on the surface.
WARNING! Prior to applying TopStone PA11, make sure that the surface is fully sealed without bubbles, inlets and other defects. If necessary, re-penetrate or re-penetrate.

STOUNY ADVISES:



- 1. Instructions for application of a cast spatula:** Apply approximately 1.5-2.5 kg / m² with a spatula or smooth spatula to the perfectly cured penetration of TopStone PA01. The final step is to bleed the spatula by rolling over a special roller with "hedgehog" tips. "

Use: commercial premises, office buildings, airports, power stations, warehouses, areas with higher mechanical load, VZV travel, pallet trucks etc.

- 2. Coat application:** Apply approximately 0.3-0.5 kg / m² of a velor or nylon roller (note: when coating is applied, it is recommended to penetrate the penetration, the bright tones may require two layers of paint).

Use: cellars, garages, technical rooms and areas with lower mechanical load

- 3. Directions for realizing the anti-skid surface:** apply a steel trowel with a consumption of approx. 0.5-0.7 kg / m² per prepared surface. Then roll over to "cross".

- 4. Pattern composition of the anti-skid surface in thickness. approx. 1.0-2.0 mm:**

- TopStone PA01 penetration approx 0.5 kg / m²
- silicon sand TopStone fraction 0,4-0,8 mm approx. 3,0 kg / m² (sanding excess sand, sanding)
- TopStone PA11 sealing layer approx. 0.7-0.8 kg / m²

Use: garages, ramps in garages, warehouses, production halls and wherever a safe and mechanically durable surface is required.

- 5. Directions for realizing the creative surface** (two colors apply at a consumption of 2-3 kg / m²), at the same time, we mix both colors and apply them to the perfectly cured TopStone padded surface with a steel toothed trowel and create a mixture of colors, according to the tensile stroke we choose the contrast between the colors, we make either horizontal strokes or strokes in the arc.

Use: interiors, entrance halls, TV studios, corridors, commercial spaces, family houses, etc.

TopStone PA11 is applied immediately after mixing. If this is not done, there is a risk of a spontaneous violent exothermic reaction if it is remixed (for more than 5-10 minutes) = rapid cure. It is recommended to clean the tools and skin from the uncured material using TopStone Cleaner or acetone, cured by mechanical means - sanding, grinding, etc.

H sentences, P sentences:

Component A: H317, H412, P261, P272, P273, P280, P333 + P313, P362 + P364

Component B: H317, H332, H335, H411, P261, P280, P304 + 340 + P312, P333 + P313, P362 + P364, P403 + P233, EUH204

Technical data:

Pot life at 20 ° C	15 min
Compressive strength	55 Mpa
Bending strength	40 Mpa
Specific gravity	1,30 kg/l
Adhesion to concrete	3,07 MPa (penetration PA01)
Reaction to fire	BiS1
Anti-slip (dry-wet)	0,5) according to ČSN 74 4505
Consumption	0,3 - 2,5 kg/m ²

Mixing ratio A: B by weight 3: 1 or according to the label on the packaging.

Safety

Chemical composition - Polyaspartate resin blend with specially formulated hardening system. Transport classification - ADR sl.A 0 / sl.B 9. Further information can be found in the safety data sheet. Extinguishing agent - dry sand, alcohol foam, CO₂, water mist, powdered limestone. Do not go out with water!!!

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PARTNER / SELLER: