



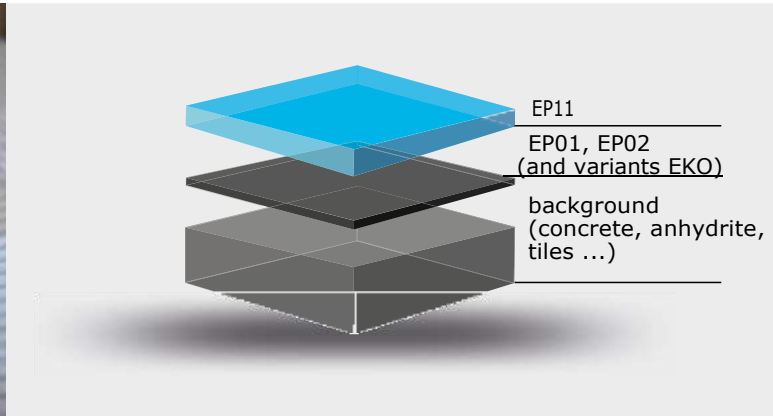
TopStone EP11



spatula, paint, anti-skid and screed material TopStone

15.03.2017 ver.5

CREATOR OF CAST SURFACES



2-component epoxy compound

Function:

Finish color finish with ideal adhesion to TopStone penetration.

Possibility to use:

- a smooth spatula designed for warehouses, production halls, office 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, garages, production halls, warehouses, etc.
- structured paint (after blending with TopThix) to areas with less mechanical stress such as cellars, technical rooms and the like.
- after mixing two RAL so-called marble imitation, designed in areas with greater design requirements, interiors, entrance areas

Benefits:

- simple application
- excellent mechanical properties
- good chemical resistance
- multipurpose
- 21 free of charge shades, additional shades at extra charge
- non-porous
- easy cleaning of the final surface
- glossy surface
- adjustable consumption
- can be filled with quartz sand

Properties:

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

Processing data:

Material workability time	30 minutes at 20 ° C
Recommended laying temperature	> 10°C (+30°C max.)
At low temperature	Slow cure
At high temperature	Rapid cure
Applicability of the surface at 20 ° C	Next layer within 24 hours. Passing is the surface after 24 hours. Fully cured in 7 days.

During application and curing, TopStone EP11 must not come into direct contact with water and chemicals. Do not use diesel burners, gas burners, etc. at the place of CO2 and water vapor production that have a negative effect on the surface quality for space heating. Epoxies are not completely UV stable. The light shades should be considered with higher consumption and ideally even with penetrated 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 EP11 (EP01, EP02 and EKO) to the cured Surface TopStone layer using the TopStone EP11 Technology (approx. 12-24 hours after TopStone Penetration).
2. Tool preparation: Mixing vessel of two binder components according to the instructions, mixer, rubber spatula, brushless or teeth steel trowel, venting roller, nylon or velvet roller.
3. Thoroughly, mix the two ingredients A and B TopStone EP11, using the mixing ratio on the label, using a slow-speed stirrer for 3 minutes, preferably to the next container and mix again briefly.
4. Treat the material prepared in this way for 30 minutes at 20 ° C by suitable technology, eg roller coating, steel toothed or teethless steel.
5. Apply TopStone EP11 at rising temperature, reducing the risk of air moisture condensation on the surface of the mass.

Storage:

At temperatures > + 12 ° C < + 25 ° C, dry, in original packaging. See warranty period. data on the packaging.

TopStone EP11

WARNING! Never rub or drop the mixed material out of the packaging, risking unheated areas on the surface.

WARNING! Prior to applying TopStone EP11, make sure that the surface is fully sealed without bubbles, inlets and other defects. If necessary, TopStone Filler should be topped up or new penetration made.



STOUNY ADVISES:



1. Instructions for application of the cast spatula: Apply approximately 1.2-3.5 kg / m² with a spatula or smooth spatula to the perfectly cured TopStone penetration. 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 forklift travel, pallet trucks etc.

2. Instructions for paint application: Apply approx. 0.3-0.5 kg / m² with a velor roller (note: it is recommended to choose the already penetrated penetration for lower consumption or light colors).

Usage: 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 on the prepared sanding surface. Then roll over to "cross".

Sample composition of the anti-skid surface in thickness. approx. 1.0-2.0 mm:

- TopStone penetration approx. 0.5 kg / m²
- TopStone silica sand 0,4-0,8 mm ... approx. 3,0 kg / m² (sanding excess sand, sanding)
- TopStone EP11.....approx. 0,6 kg/m²

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

4. 4. Directions for realizing the creative surface (apply two colors in 2-3kg consumption) At the same time, we mix both colors and at the same time apply them to the perfectly cured TopStone surface with a steel trowel without teeth and create a mixture of colors. According to the frequency of strokes we choose the contrast between the colors, we make either horizontal strokes or arcs.

Use: interiors, entrance halls etc.

TopStone EP11 is applied immediately after mixing. Unless we do this, the risk of spontaneous violent exothermic reaction = rapid cure can be re-mixed (for more than 5-10 minutes). Tools and skin from uncured material should be cleaned using TopStone Cleaner or acetone, hardened material by mechanical - sanding, grinding, etc.

H sentences, P sentences:

Component A: H315, H317, H319, H411, P280, P302 + P352, P305 + P351 + P338, P310, P333 + P313, P362, P391, P501
Component B: H302, H312, H314, H317, H332, H411, H412, P264, P270, P271, P280, P301 + P330 + P331, P3020 + P352, P303 + P351 + + P313, P363, P391, P405, P501

TECHNICAL DATA:

Pot life	30 min
Compressive strength	55 Mpa
Bending strength	40 Mpa
Specific gravity	1,38 kg/l
Adhesion to concrete	2.97 MPa
Reaction to fire	BnS1
Anti-slip (dry-wet)	0,5) according to ČSN 74 4505
Consumption	0,3 - 3,5kg/m ² depending on substrate absorbency

Mixing ratio A: B according to the weight of 4.5: 1 or according to the label on the packaging.

Safety

Chemical composition - A mixture of epoxy Resin with a specially formulated blend. D oportal klaifikacii - ADR sl. A 9 and sl. B 8. Next in the safety data sheet. Extinguishing agent - dry sand, alcohol resistant foam, CO₂, water mist. DO NOT WATER

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