

EpoStone is a unique binder and the main component of the TopStone system

7. 4. 2014, version 7

Function:

- Bonding material for creating TopStone® Surfaces by connecting special pebblestones and other fillers offered by the company TOPSTONE

Advantages:

- It does not contain nonylphenol, harmless after curing, applicable without moisture % restriction, does not react or mix with water, solvent-free, binds non-porous surfaces, tough, durable, no trickle (ideal viscosity)

Properties:

- Two-component, colorless, low viscosity, solvent-free, epoxy

Preparation data:

EpoStone may not come into direct contact with water or chemicals during application and curing (do not apply in the rain!). The substrate, moreover, may not contain substances soluble in water such as salts, solvents, etc. For heating the space during application, do not use oil burners, gas burners, etc., producing CO₂ and water vapor in the location, which have a negative impact on the quality of the surface.

Packaging:

The consumption of material listed here may vary according to specific conditions and according to the particular application.

Retail packaging 2.5 kg	approx. 4 m ²	Wholesale packaging 30 kg	approx. 19 m ²
Retail packaging 5 kg	approx. 8 m ²	Wholesale packaging 30 kg	approx. 36 m ²
Retail packaging 7.5 kg	approx. 12 m ²		

Storage:

At temperatures > +12°C < +25°C, in a dry place in the original packaging. For the warranty period, see the information on the packaging.

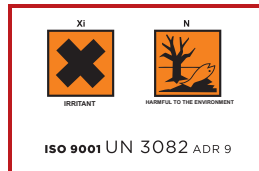
Specifications:

Basic characteristics	Level
Compressive strength	65 MPa
Tensile strength	39 MPa
Bending strength	60 MPa
Adhesion to concrete	2.7 MPa
Reaction to fire	Bfl-S1
Antiskid (dry - wet)	Satisfies (≥0.5) in accord. with ČSN 74 4505
Consumption	Approx. 0.2 - 0.8 Kg/m ² according to the

Mixing ratio A : B by weight 1.8 : 1 or according to the label on the packaging.
 Safety of the chemical compound - a mixture of epoxy resin with a specially formulated curing system. Traffic classification - ADR com. A9 and com. B8. More information can be found on the safety data sheet.
 Fire extinguishing methods - dry sand, alcohol resistant foam, CO₂, water spray. **DO NOT USE WATER!!!**

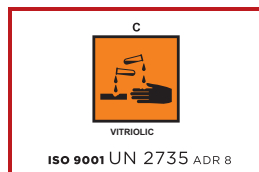
Component A - flammable liquid class IV, harmful, irritant, environmental hazard

R phrases:	R36/38 Irritating to eyes and skin R43 May cause sensitisation by skin contact R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
S phrases:	S28 After contact with skin, wash immediately with plenty of water S37/39 Wear suitable gloves and eye/face protection S61 Avoid release to the environment S2 Keep out of the reach of children



Component B - flammable liquid class III, harmful, corrosive

R phrases:	R20/21/22 Harmful by inhalation, in contact with skin and if swallowed R34 Causes burns R43 May cause sensitization by skin contact
S phrases:	S2 Keep out of the reach of children S9 Keep container in a well-ventilated place S20 When using do not eat or drink S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S36/37/39 Wear suitable protective clothing, gloves and eye/face protection S45 In case of accident or if you feel unwell, seek medical advice immediately S46 If swallowed, seek medical advice immediately and show this container or label S60 This material and its container must be disposed of as hazardous waste



		TOPSTONE s.r.o. Halenkov 636, 756 03 Halenkov, CZ 13 EN 13813 SR-Bfl-S1 - ARO,5 - B5,0 - IR4
Reaction to fire:	B _{fl} - S1	
Release of corrosive substances:	NPD	
Permeability:	NPD	
Abrasion resistance:	AR0,5	
Adhesion:	B5,0	
Impact resistance:	>IR4	
Sound insulation:	NPD	
Sound absorption:	NPD	
Thermal resistance:	NPD	
Chemical resistance:	NPD	
NPD - non-declared		

TopStone® filler

TopStone® filler comprises river pebblestone or marble chips.

River pebblestone

Thoroughly, multiple-washed high-quality river pebblestone the size of a grain (aggregate) 2-8 mm:



K1
Madeira



K2
Kréta



K3
Korsika



K4
Jáva



K5
Elba

Marble chips

High-quality crushed marble, washed and tumbled several times, and sorted by grain size (aggregate) 2-7 mm in shades:



M1
Nero Ebano



M2
Bianco Carrara



M3
Rosso Verona



M4
Botticino



M5
Marrone Mogano



M6
Rosa Corallo



M7
Verde Alpi



M8
Grigio Occhialino



M9
Arabescato



M10
Grigio Carnico



M11
Giallo Siena

The various shades of chips can be mixed and matched. This can be done by instilling one's own creativity with the result being an original, unique TopStone® Surface.

The information and data contained in this document is based on our best knowledge and experience. When using our products according to our recommended procedures on the materials for which these products are intended, there can be no harm or damage caused. The material, application techniques, and working and operating conditions are, however, outside our control and therefore our recommendations are only generally valid and cannot be used as the basis for liability.

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PARTNER / SELLER: