EUROLASTIC U12G traffic

Fast 2-component, epoxy resin hybrid-based primer, sprayable, film-forming

Product description	EUROLASTIC Primer U12G traffic is a 2-component primer with film-forming properties for absorbent substrates, PC / PCC mortars and cast steel.
Area of application	- for indoor and outdoor use - especially for short block-off times and joint renovation - bonding primer for polysulphide sealants: EUROLASTIC TC 20 G, TC 30 G/S, TC 30 G traffic and TC 30 G rail
Product characteristics	- film-forming/sealing - good penetration characteristics - excellent adhesion to concrete, PC and PCC mortars, cast steel, fully cured primer and fully cured polysulphide sealant very short flash-off time, even at low temperatures - sprayable - At +23 °C/50% relative humidity, the sealant can be installed after 15 minutes.
Colour	Yellowish/clear
Substrate preparation	<u>New construction:</u> The substrate must be dust-free, solid, dry with good key and sound, free of loose and friable material and oil, grease, paint residue, bitumen, tar or similar substances that could interfere with adhesion. In all cases, old coating systems must be completely removed. <u>Joint renovation/maintenance</u> The defective polysulphide sealant must be removed with a suitable tool (box cutter or similar). Mechanical cleaning of the joint flanks using a rotating steel twisted knot brush. Complete removal of solidly adhered primer or sealant is not required. Re-cutting/grinding of the joint flanks using a diamond tool is

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	not required unless there are substances on or in the flanks that could interfere with adhesion. Removal of dust from joint flanks using compressed air (technically oil-free!) or suction from an industrial vacuum cleaner. The joint flanks must be dust-free, solid, dry with good key and sound, free of loose and friable material.
Backing	Backing material must be installed prior to primer application.
Processing conditions	Substrate temperature between +5°C and +40°C. Ambient temperature between: +5°C and +40°C. The dew point must be taken into account (+3°C above dew point)
Processing	**EUROLASTIC Primer U12G traffic** is supplied with the correct ratio of components A and B. Both components must be entirely combined and thoroughly mixed using a suitable mixing tool. The mixing process must be carried out until a homogeneous, streak-free mixture forms. Do not mix for less than 2-3 minutes. Apply a full coat of primer to the bonding surfaces with brush or spray equipment. Formation of puddles on the backing material must be avoided.
Cleaning	Fresh material can be removed from the tools with EUROLASTIC Cleaner G. Fully cured material requires mechanical cleaning.
Consumption	for 15 mm wide bonding surfaces: approx. 6 ml/m or 200ml/m² These are approximate values. They may be significantly higher with uneven substrates and varying substrate absorbency.
Packaging	**EUROLASTIC Primer U12G traffic** is supplied in 1 l and 4 l containers. A and B components are packaged separately.
Storage and shelf life	Store in a cool, dry place (+10°C to +25 °C). Under these conditions, the shelf life of unopened and undamaged original containers is 12 months.

Tests/ Approvals/Standards	- MPA Berlin - Works test certificate - Complies with DIN EN 14188-4
Special instructions/protective measures	**EUROLASTIC Primer U12 G traffic** may only be processed in well-ventilated areas. Waste and containers must be disposed of in a safe manner. Avoid release into the environment. The instructions in the corresponding safety data sheet must be strictly adhered to. Avoid contact with eyes and skin. Wear impermeable protective gloves and safety glasses. During processing, do not eat or smoke and keep away from open flames. Do not inhale vapours! In enclosed spaces, wear a respirator fitted with an organic solvent filter. Completely empty containers can be returned to the KBS/Interseroh circulatory system. Instructions concerning special dangers and safety advice can be found in the safety data sheets. Processing equipment can be cleaned and contamination removed using a suitable solvent before the primer cures.
GISCODE	Germany: Hazardous material information system (GIS) of employer's liability insurance associations in the building industry: GISCODE RE 2.5

Technical data*

Technical properties	Unit	Value
Material basis		epoxy resin hybrid
Mixture ratio A:B	Parts by	100:7
Number of components		2-component
Density at +23°C	g/cm^3	approx. 1.0
Curing time at +23°C/50% relative	min	15 - 360
Object and processing temperature	°C	from + 5 to + 35

* These are approximate values. The values are not intended for the preparation of specifications.
When processing the sealant with a heated 2-component mixing and dosing system (max. + 60 °C), divide the curing times by two.

The data was calculated at +23°C and 50% relative humidity. Higher temperatures and/or higher relative humidity may shorten or extend these times. All technical data, measurements and information in this data sheet are based on laboratory tests. Actual measured data may deviate in practice.