EUROLASTIC U12G AS

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

Product description	**EUROLASTIC Primer U12G AS** is a 2-component, epoxy resin hybrid-based primer
Area of application	- for indoor and outdoor use - for semi-rigid coverings, mastic asphalt, and asphalt - 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 semi-rigid coverings, mastic asphalt, and asphalt - very short flash-off time, even at low temperatures - sprayable - fast-curing
Colour	Yellowish/clear
Substrate preparation	The joint flanks must be wet cut/ground with a diamond tool, 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.
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 AS** is supplied with the correct ratio of components A and B. Both components must be entirely combined and thoroughly mixed using a suitable

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	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. Due to the very fast reaction time, we recommend dividing the mixture into two containers. The application can then be carried out by 2 workers! 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 AS** is supplied in 0.5 l and 1 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	- Works test certificate - DIN EN 14188-4
Special instructions/protective measures	**EUROLASTIC Primer U12 G AS** 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 : 23
Number of components		2-component
Density at +23°C/50% r.h.	g/cm^3	approx. 1.1
Open time	min	15 to 240
Object and processing temperature	°C	from +5 to +35
Processing time	min	15

* 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.