



EUROTEAM

EUROLASTIC Primer U12G

Building code-approved 2-component primer based on epoxy resin

PRODUCT DESCRIPTION	EUROLASTIC Primer U12 G is a 2-component primer for absorbent substrates.
SCOPE	<ul style="list-style-type: none">- for indoor and outdoor use- Bonding primer for all polysulfide sealants of the EUROLASTIC TC- /TK- series on absorbent substrates (see primer matrix)
PRODUCT FEATURES	<ul style="list-style-type: none">- low viscosity, sprayable- very good penetration properties- very good adhesion to absorbent surfaces
COLORS	yellowish-transparent
SUBSTRATE PREPARATION	<p>The substrate must be dust-free, firm, dry, smooth, and load bearing, free of loose and friable particles as well as substances that could impair adhesion, such as oil, grease, paint residue, bitumen, tar, or similar materials. Old coating systems of unknown composition must be completely removed in all cases. Substrate preparation by surface abrasion or re-cutting is recommended.</p> <p>Using a diamond cutting disc is usually absolutely necessary.</p>
BACKFILL	The backer rod must be installed before the primer is applied.
PROCESSING CONDITIONS	<p>Subsurface temperature: between +5°C and +45°C Ambient temperature: between +5°C and +45°C The dew point must be taken into account! The component temperature must be at least +3 °C above the dew point.</p>
PROCESSING	<p>EUROLASTIC Primer U12 G is supplied in the correctly balanced ratio of component A and component B. Mix both components with a suitable mixing tool until homogeneous and streak-free, but for at least 1 minute. The primer should be applied liberally to the bonding surfaces using a brush or sprayer. For complete curing, the material and substrate temperatures must not fall below the minimum limit at any point or time during the curing phase.</p>

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Technical Data Sheet EUROLASTIC Primer U12G Version 4.0



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CLEANING	The tools can be cleaned with EUROLASTIC Cleaner G when fresh material is present. Once the material has fully reacted, they can only be cleaned mechanically.
CONSUMPTION	for 15 mm wide adhesive surfaces: approx. 6 ml/m or 200 ml/m ² The aforementioned consumption figures are guidelines. They can be significantly higher on very uneven surfaces and surfaces with varying absorbency.
PACKAGING	EUROLASTIC Primer U12G It is supplied in 0.5L, 1L and 4L containers.
STORAGE AND SHELF LIFE	Store in cool and dry conditions (+10°C to +25°C). Under these conditions, the shelf life in the unopened and undamaged original container is 12 months.
EXAMS/ APPROVALS/STANDARDS	EUROLASTIC Primer U12 G is part of the general building authority approvals granted by the DIBT: <ul style="list-style-type: none">- Z-74.5-126 – EUROTEK TK joint tape WHG- Z-74.6-127 – EUROLASTIC TC 30 S grey- Z-74.6-128 – EUROLASTIC TC 30 G grey- Z-74.6-132 – EUROLASTIC TC 30 S black- Z-74.6-133 – EUROLASTIC TC 30 G black And the examinations of the: <ul style="list-style-type: none">- DIN EN 14188-2- DIN EN 14188-4- TL Fug StB 15
SPECIAL INSTRUCTIONS/PROTECTIVE MEASURES	EUROLASTIC U12G should only be used in well-ventilated areas. Waste and containers must be disposed of safely. Avoid release to the environment. The instructions in the corresponding safety data sheet must be strictly observed. Avoid contact with eyes and skin. Wear impermeable protective gloves and safety goggles. Do not eat, smoke, or use open flames during processing. Do not inhale vapors! In confined spaces, wear a respirator with a filter for organic solvents. Completely empty containers can be returned to the KBS/Interseroh recycling system. Information on specific hazards and safety advice can be found in the safety data sheets.
GISCODE	Germany: Hazardous Substance Information System of the German Social Accident Insurance Institutions for the Construction Industry: GISCODE RE70



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TECHNICAL DATA *

TECHNICAL SPECIFICATIONS	UNIT	VALUE
Material basis		epoxy resin
Number of components		2-component
Mixing ratio	Weight T.	70:30
Density at +23°C	g/cm ³	approximately 1.0
Solid volume at +20°C	%	44.5% +/- 3%
Viscosity at +23°C	mPas	25 - 35
Open time	h	8
Object and processing temperature	°C	from +5 to +45

*These figures are guidelines only. They are not intended for creating specifications.

The data were obtained at +23°C and 50% relative humidity. Higher temperatures and/or higher relative humidity may shorten or lengthen these times. All technical data, dimensions, and information in this datasheet are based on laboratory tests. Actual measured data may differ in practice.

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