



GRANDFLASH Flexiplus

A Two Part Acrylic Adhesive for PP, PE and Silicone



- Special adhesive for PP, PE, Teflon and silicone
- Easy to use
- Excellent moisture and chemical resistance
- For bonding, sealing and casting of PP, PE, EPDM and many synthetic substances
- Suitable for materials with different coefficients of expansion

GRANDFLASH Flexiplus 1:1 is a structural, two-component, solvent-free special adhesive.

GRANDFLASH Flexiplus 1:1 has a very good adhesion to difficult surfaces to be bonded such as PP, PE, Teflon or silicone. It has excellent moisture and chemical resistance.

Cure: The product is mixed in a ratio of 1:1 resin hardener. GRANDFLASH Flexiplus 1:1 is specifically designed to bond polyolefins and low-energy plastics such as PP and PE. Pre-treatment with primer is not necessary.

The values are average values. They serve merely for your information, but assume no warranty.

	<u>Component A</u>	<u>Component B</u>
Color:	Amber	White
Density:	0,97 g/ml	0,97 g/ml
Viscosity:	80.000-135.000 mPa.s	25.000-45.000 mPa.s
Base Resin:	Methacrylat	Amine
Mix Ratio:	1	1
Working Time:	2-3 min.	
Fixture Time:	7-10 min.	
Final cure:	24 h	

Physical Properties (in the cured state):

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 ■ www.grandflash.de



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Operating Temperature:	-50°C to 120°C
Flash Point:	40°C
Gap Filling Capability:	0,5-2,0 mm
Tensile Strength:	5-7 MPa
Tensile Modulus:	700-900 MPa
Tensile Elongation:	1-3 %
Lap Shear Strength:	6-8 MPa
Shelf life:	6 months

Application Instruction:

Fit the cartridge into the gun. Remove the cap and press a small quantity until both components flow freely. Affix nozzle and apply the adhesive. Bonding is assisted by surface preparation. Surfaces must be clean oil- and greasefree. If you need to speed up the process it is possible to apply localized heat for a short time but only after you have allowed the adhesive to achieve fixture time which is about 5 minutes.

Storage:

Cool, dry and dark

Optimum temperature: 12°C - 15°C (Temperatures above 30°C destroy the material)

RoHS compliant

Packaging:

12 pcs. á 25 g

14 pcs. á 50 g

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