



FENOPLAST®

Fügetechnik GmbH

THE CONCEPT FOR JOINT SUCCESSES



Compressed-air pistol



Manual pistol



Dosing apparatus

BENEFIT FROM OUR EXPERIENCE AND SERVICE!

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EPOXAL®

EPOXAL® DUETT

**TWO-COMPONENT
HIGH-PERFORMANCE
METAL-ADHESIVE**

Ready-for-use reaction mixture
with static mixer in handy tandem
cartridge

Application field: bonding of
angle brackets in aluminium
construction



EPOXAL® DUETT

Gebrauchsfertiges
Reaktionsgemisch
durch Statikmischer

Spezialbereich:
Eckwinkel, Verkleidungen,
Fenster, Türen, Fassaden.
Allgemein: Metall und Kunststoff

Bei Neubeginn der Kartuscheneinheit
sowie nach jedem Wechsel des Mischrohrs
dürfen aus Sicherheitsgründen die ersten
20 g Klebstoff nicht für die Verklebung
benutzt werden.

Unterbrechung den Mischer auf
Leistung überprüfen.

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EPOXAL® DUETT stands out in the crowd with a high-quality product

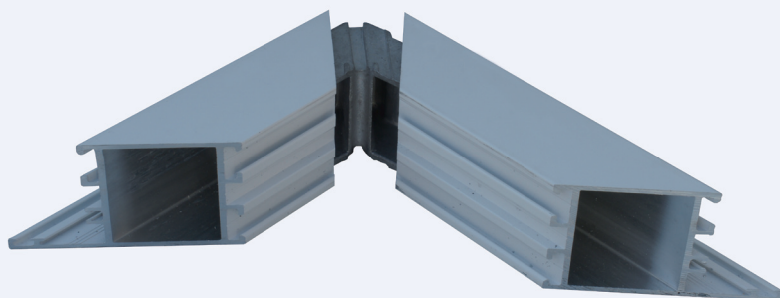
These are the advantages of the new generation:

Free of isocyanate	✓
UV- and weatherproof	✓
Non-yellowing within mitre area	✓
Plastoelastic properties	✓
High resistant against moisture ANTI-CORROSIVE	✓
Steadiness, no run off from angle bracket area	✓

EPOXAL® DUETT

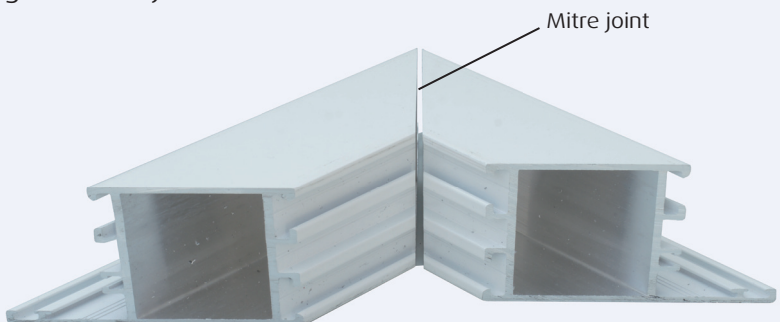
SALIENT FEATURE: UV- AND WEATHERPROOF

Steadiness, **no** run off from angle bracket area



EPOXAL® DUETT

Effects of heat show „plastoelastic“ characteristics and can have a positive effect on sealing the mitre joint!



Significant processing advantages by reduced dangers for mankind and environment.

EPOXAL® DUETT does not contain substances to be characterized according to R40/R62/R63. Please refer to extract R40/R62/R63 (bottom of this sheet)

With these properties **EPOXAL® DUETT** presents a future-oriented innovation in the metal engineering sector.

With **EPOXAL® DUETT** the **FENOPLAST® Fügetechnik** presents multifunctional applications for:

- window-, door- and facade construction
- container- and vehicle construction
- general metal processing
- ceramics-, cast stone- and natural stone processing
- concrete- and building material processing
- wooden material processing
- insulation- and composite board technology
- ventilation- and air conditioning technology

Technical data		
Characteristic data		Comments
Chemical data	2-component Parent component EPOXY-resin, hardener amine	Mixing ratio 1:1 volume
Tensile shear strength	Approx. 20 N/ mm ²	DIN 53283
Pot life	Approx. 60	100 g feed at 20°C
Curing time	Approx. 12 hours at 18°C	
Density component A / component B	1,35 g/cm ³	DIN 53479
Hardness shore D	ca. 60	DIN 53505
Minimum processing temperature	+ 5°C	
Temperature resistance	+ 140°C (short-term 180°C)	Adhesive cured
Chemical resistance: Not resistant to aromatic hydrocarbons and chlorinated hydrocarbons, acids and lyes		

Extract from R40/R62/R63:

R40: Evidence of a carcinogenic effect.

R62: Possible risk of impaired fertility.

R63: Possible risk of harm to the unborn child.