

MASTERFLEX 610 ADHESIVE

Adhesive for Masterflex 610

Description

MASTERFLEX 610 Adhesive is a one component adhesive, based on a modified silane polymer used to affix the MASTERFLEX 610 swelling gasket on all common substrates in construction.

Features

- Adheres the gasket on plane and rough surface.
- Excellent tack on dry and humid surface.
- Hardened adhesive remains highly flexible in humid and wet environment.

Application procedure

- Punch relief hole into top of cartridge.
- Cut nozzle (approx. opening 5mm).
- Insert cartridge into standard caulking gun.
- Apply adhesive under angle of $\sim 45^\circ$ on substrate.
- Rub MASTERFLEX 610 into Adhesive within 10 minutes.

Packaging

MASTERFLEX 610 Adhesive is supplied in 310ml cartridges.

*Typical properties

Colour	White
Density	~ 1.5
Odour	None
Consistency	Paste
Content of solids	100%
Hardening system	Humidity
Hardening velocity (DIN 50014)	4mm / 24 hours
Skin over (DIN 50014)	20 minutes
Shore Hardness A (DIN 53504)	~ 27
Tensile strength (DIN 53504)	$\sim 0.9\text{MPa}$
Elongation at break (DIN 53504)	$\sim 300\%$
Temperature at application	5-40°C
Temperature of service	-30° to +80°C
Storage / Storage temperature	Avoid frost, 10-25°C

Coverage

1 cartridge per 10m (plane surface)

Storage

Store in a well enclosed, cool and dry place.

Shelf life

MASTERFLEX 610 Adhesive has a shelf life of 12 months if stored in a well enclosed, cool and dry place.

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* Properties listed are based on laboratory controlled tests.

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As all BASF technical datasheets are updated on a regular basis it is the user's responsibility to obtain the most recent issue.

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