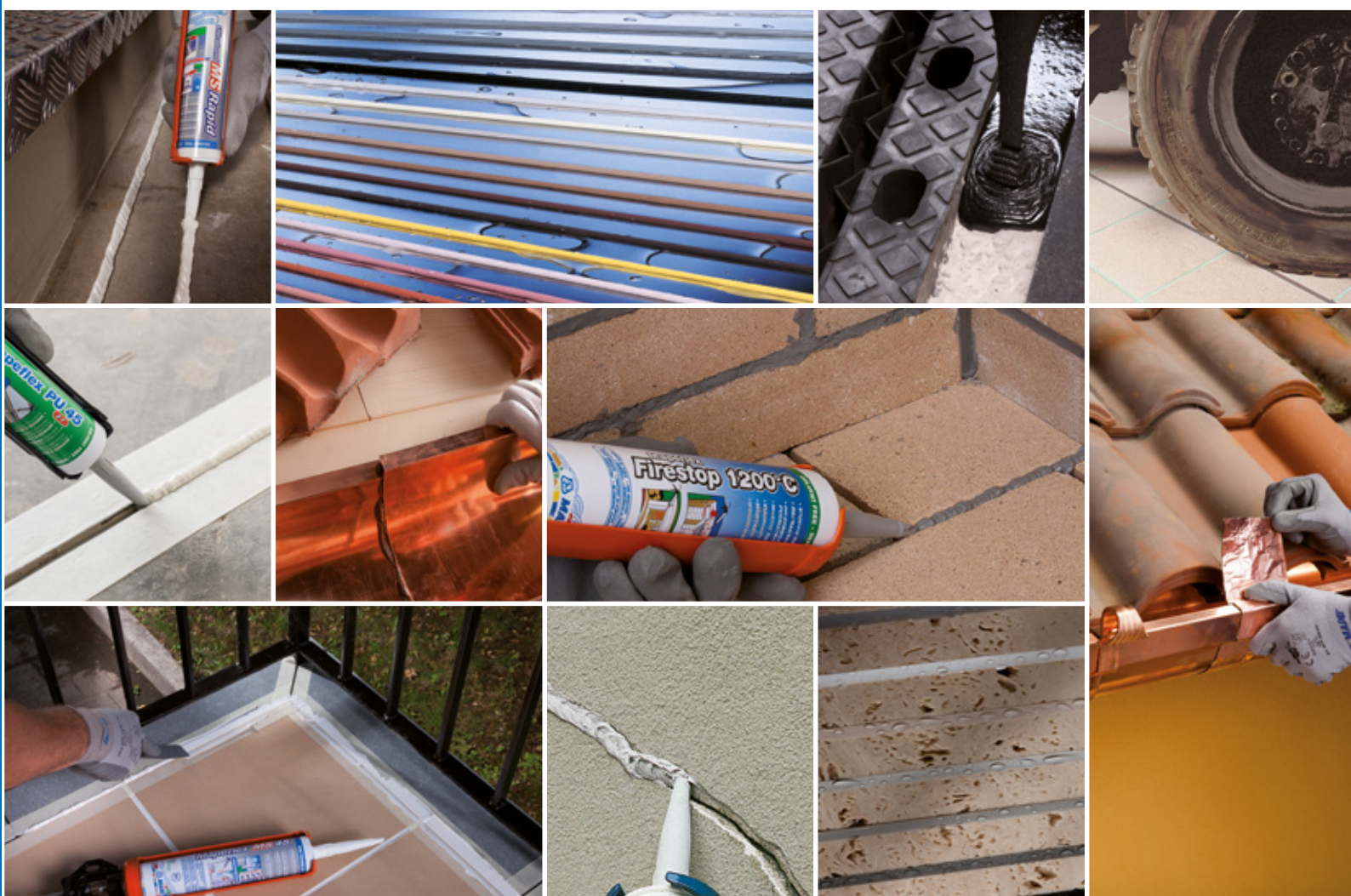






SELECTION CHART OF ELASTIC SEALANTS AND ADHESIVES



PRODUCT CERTIFICATIONS

Products	ISO 11600	Other certifications		 		EN 15651-1 Sealants for façade elements	EN 15651-2 Sealants for glazing	EN 15651-3 Sealants for sanitary joints	EN 15651-4 Sealants for pedestrian walkways
MAPEFLEX AC-FR		EN 1366-4		2 points		F-EXT-INT class 12.5 P			
MAPEFLEX AC-P	F 12.5 P up			2 points		F-EXT-INT class 12.5 P			
MAPEFLEX AC2	F 7.5			2 points		F-EX-INT class 7.5 P			
MAPEFLEX AC4	F 12.5 P up			2 points		F-EXT-INT class 12.5 P			
MAPEFLEX MS45	F 20 HM		EC1 R Plus	3 points		F-EXT-INT-CC class 20 HM			PW-EXT-INT-CC class 20 HM
MAPEFLEX MS CRYSTAL	F20 HM		EC1 R Plus	2 points		F-EXT-INT class 20 HM		XS1	
MAPEFLEX PU20	F 7.5 P			2 points					
MAPEFLEX PU30	F 7.5 P			2 points		F-EXT-INT class 7.5 P			
MAPEFLEX PU35 CR	F25 HM F20 HM (without primer)	EN 14187-4 EN 14187-6		-					
MAPEFLEX PU40	F 25 LM			3 points		F-EXT-INT-CC class 25 LM			PW-EXT-INT-CC class 25 LM
MAPEFLEX PU 45 FT	F 20 HM	FAST TRACK		3 points		F-EXT-INT-CC class 20 HM			PW-EXT-INT-CC class 20 HM
MAPEFLEX PU50 SL	F 25 LM			2 points					PW-EXT-INT-CC class 25 LM
MAPEFLEX PU70 SL	Fed. Spec. SS-5-200E BS 5212			2 points					
MAPEFLEX PB25	F 25 LM			1 point					
MAPEFLEX PU65		FAST TRACK							
MAPEFLEX PU S15				2 points		F-EXT-INT-CC class 25 LM			
MAPESIL AC	G 25 LM	DIN 18545, ASTM C 920, TT S 00230C, TT S 001543A	EC1 Plus	1 point	•	F-EXT-INT-CC class 25 LM	G-CC class 25 o 20 LM*	XS1	
MAPESIL BM	G 25 LM - F 25 LM	SNJF	EC1 Plus	1 point		F-EXT-INT-CC class 25 LM	G-CC class 25 LM		
MAPESIL GP			EC1 Plus	-		F-EXT-INT class 12.5 E		S1	
MAPESIL LM	F 25 LM - G 25 LM ISO 16938	ASTM C1248, DIN 18540, DIN 18545, BS 5889, TTS 001543A, TTS 00230C	EC1 Plus	1 point	•	F-EXT-INT-CC class 25 LM	G-CC class 25 LM	XS1	PW-EXT-INT-CC class 25 LM
MAPESIL U				2 points		F-EXT-INT class 12.5 E		S1	
MAPESIL Z PLUS			EC1 Plus	1 point		F-EXT-INT-CC class 12.5 E		XS1	
ULTRABOND MS RAPID		FAST TRACK	EC1 R Plus	3 points					
ULTRABOND SUPER GRIP			EC1 Plus	3 points					

* depending on the colours

A COMPLETE RANGE OF ELASTIC SEALANTS AND ADHESIVES

PVC ADHESIVES



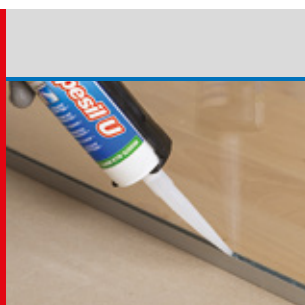
Adesilex PVC / Adesilex PVC HP

Adhesives for welding PVC pipes. Available in low pressure pipes (Adesilex PVC) and low and high pressure pipes (Adesilex PVC HP)

Packaging: 125 g tube.

Colours available: transparent (Adesilex PVC), red (Adesilex PVC HP).

ACETIC SILICONE SEALANTS

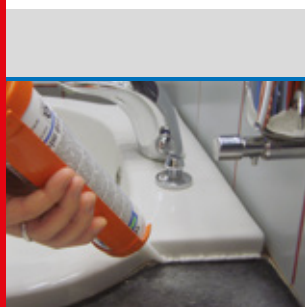


Mapesil U

Mould-resistant acetic silicone sealant

Packaging: boxes of 24 - 280 ml cartridge

Colours available: transparent, white



Mapesil Z Plus

Mould-resistant acetic silicone sealant for sanitary wares

Packaging: boxes of 12 - 280 ml cartridge

Colours available: transparent, white, grey 111, grey 113, jasmine 130



Mapesil AC

Pure mould-resistant acetic silicone sealant

Packaging: boxes of 12 - 310 ml cartridge

Colours available: transparent + 34 colours coordinated with the "Mapei Coloured Grouts" range



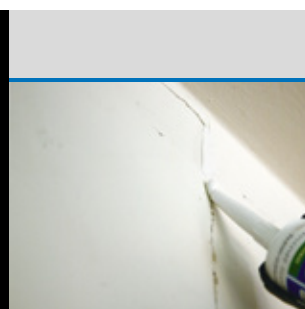
Mapesil 300°C

Acetic silicone sealant for high temperatures

Packaging: boxes of 12 - 300 ml cartridge

Colour available: black

ACRYLIC AND BITUMINOUS SEALANTS

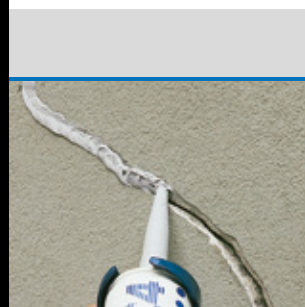


Mapeflex AC2

Paintable acrylic sealant

Packaging: boxes of 12 - 320 ml cartridge

Colours available: white, grey



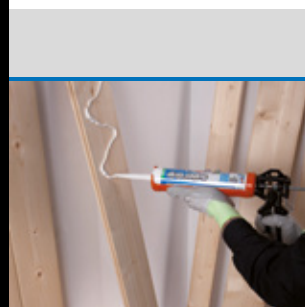
Mapeflex AC4

Paintable rapid and elastic acrylic sealant

Packaging: boxes of 12 - 310 ml cartridge,

boxes of 20 - 550 ml soft-cartridge

Colours available: white and grey

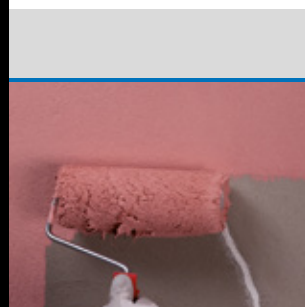


Ultrabond Super Grip

Acrylic adhesive for mounting internal fixtures

Packaging: boxes of 12 - 310 ml cartridge

Colour available: white

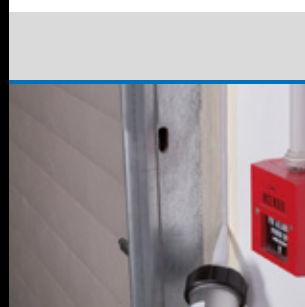


Mapeflex AC-P

"Render-effect" paintable acrylic sealant

Packaging: boxes of 12 - 310 ml cartridge

Colour available: white



Mapeflex AC-FR

Paintable acrylic sealant for fire-break joints, certified EN 1366-4

Packaging: boxes of 20 - 550 ml soft-cartridge

Colour available: grey

Mapeflex Firestop 1200°C

Refractory grout

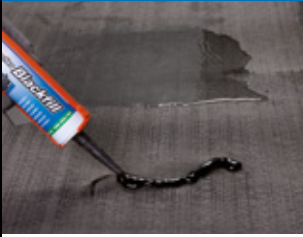
Packaging: boxes of 12 - 300 ml cartridge
Colour available: grey



Mapeflex Blackfill

Bitumen sealant

Packaging: boxes of 12 - 300 ml cartridge
Colour available: black



Mapetape

Self-adhesive bituminous sealing tape with a protective aluminium or copper strip for sealing and waterproofing overlapping joints and cracks

Widths: 50, 100, 150 and 200 mm
Packaging: 10 linear metre roll; 60, 30 and 20 linear metres boxes
Colours available: aluminium, lead and natural copper



POLYURETHANE SEALANTS

Mapeflex PU40

Polyurethane sealant with a low modulus of elasticity for joints, paintable

Packaging: boxes of 12 - 300 ml cartridge; boxes of 20 - 600 ml cartridge
Colours available: white and grey 111



Mapeflex PU S15

Low modulus polyurethane sealant for joints

Packaging: boxes of twenty 600 ml cartridge
Colours available: white and grey 111



Mapeflex PU 45 FT

Polyurethane sealant and adhesive with a high modulus of elasticity, paintable

Packaging: boxes of 12 - 300 ml cartridge; boxes of 20 - 600 ml cartridge
Colours available: white, grey 111, grey 113, black, beige and brown



Mapeflex PU50 SL

High flow polyurethane sealant with a low modulus of elasticity, paintable

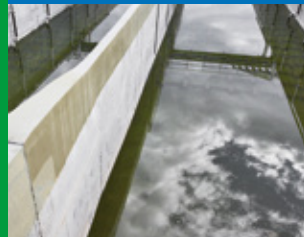
Packaging: boxes of 20 - 600 ml cartridge and 12 kg drums
Colour available: grey 111



Mapeflex PU35 CR

One-component sealant with high resistance to chemicals

Packaging: boxes of 20 - 600 ml cartridge
Colour available: grey 113



Mapeflex PU70 SL

Two-component free-flowing elastic polyurethane sealant for joints in contact with hydrocarbons

Packaging: 10 kg drums (A+B)
Colour available: black



Mapeflex PB25

Two-component thixotropic polyurethane sealant with a low modulus of elasticity, resistant to hydro-carbons

Packaging: 10 kg drums (A+B)
Colour available: black



Mapeflex PU65



Two-component, high flow polyurethane sealant for road joints
Packaging: 10 kg drums (A+B)
Colour available: black

Mapeflex PU20



Two-component high flow epoxy-polyurethane sealant, high strength and chemical resistance
Packaging: 10 and 5 kg drums (A+B)
Colour available: grey 113

Mapeflex PU30



Two-component thixotropic epoxy-polyurethane sealant, high strength and chemical resistance
Packaging: 10 and 5 kg drums (A+B)
Colour available: grey 113

Mapeflex PU21



Two-component, high flow and high-strength epoxy-polyurethane sealant
Packaging: 10 and 5 kg drums (A+B)
Colour available: grey 113

NEUTRAL SILICONE SEALANTS

Mapesil BM



Pure neutral silicone sealant for metalwork, with a low modulus of elasticity
Packaging: boxes of 12 - 310 ml cartridge
Colours available: transparent, grey, copper and dark brown

Mapesil GP



Neutral mould-resistant silicone sealant for building work with low modulus of elasticity
Packaging: boxes of 12 - 280 ml cartridge
Colours available: transparent, white, grey-white, grey, copper and dark brown

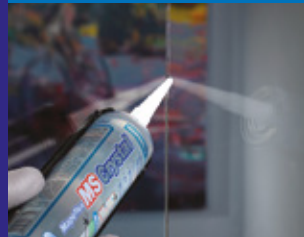
Mapesil LM



Neutral mould-resistant silicone sealant for stone, with a low modulus of elasticity
Packaging: boxes of 12 - 310 ml cartridge
Colours available: transparent + 9 colours coordinated with the "Mapei Coloured Grouts" range

HYBRID SEALANTS AND ADHESIVES

Mapeflex MS Crystal



Crystal clear high modulus hybrid elastic sealant and adhesive
Packaging: boxes of 12 - 300 ml cartridge
Colour available: crystal clear

Mapeflex MS45



Hybrid, paintable, sealant and adhesive with a high modulus of elasticity
Packaging: boxes of 12 - 300 ml cartridge
Colours available: white, grey 113, beige, black and brown

Ultrabond MS Rapid



Hybrid assembly adhesive for internal and external use with high initial tack and rapid final hardening
Packaging: boxes of 12 - 300 ml cartridge
Colour available: white

PRODUCT SELECTION CHART

		1-component acetic silicone sealants				1-component acrylic sealants				1-component sealants of other formulations				1-component polyurethane sealants				2-component epoxy-polyurethane sealants			2-component modified polyurethane sealants			1-component neutral silicone sealants			1-component hybrid sealants					
		Mapesil U	Mapesil Z Plus	Mapesil AC	Mapesil 300°C	Mapeflex AC2	Mapeflex AC4	Mapeflex AC-P	Mapeflex AC-FR	Ultrabond Super Grip	Adesiflex T Super	Mapeflex Firestop 1200°C	Mapeflex Blackfill	Mapetape	Mapeflex PU40 / PU S15	Mapeflex PU 45 FT	Mapeflex PU35 CR	Mapeflex PU50 SL	Mapeflex PU21	Mapeflex PU20	Mapeflex PU30	Mapeflex PU70 SL	Mapeflex PB25	Mapeflex PU65	Mapesil BM	Mapesil GP	Mapesil LM	Mapeflex MS Crystal	Mapeflex MS45	Ultrabond MS Rapid		
sealing	external use	deputation plants																														
		production areas																														
		storage tanks																														
		safety basins																														
		channels																														
		airports																														
		road joints																														
		car parks																														
		terraces and floor slabs																														
		tiled surfaces																														
	external courtyards																															
	swimming pools																															
	cracks and splits																															
	fillets between different materials																															
	roofs and coverings																															
	metalwork																															
	ventilated façades																															
	façade joints																															
	refractory grout																															
	high temperatures joints																															
fire-break joints																																
fillets for glass/window and door wares																																
fillets for PVC pipes																																
fillets for window and door wares/ wall encasements																																
internal use	structural joints																															
	cracks and splits																															
	joints in industrial floors																															
	joints in civil floors																															
	fillets for sinks/kitchen worktops																															
	fillets for walls/kitchen worktops																															
	fillets for stone tiles																															
	fillets between tiles																															
	fillets for sanitary wares																															
	fillets for glass/window and door wares																															
fillets for window and door wares/ wall encasements																																
fillets for roller blind/wall encasements																																
bonding	stairway coatings																															
	kitchen worktops																															
	decorative panels																															
	insulating panels																															
	decorative profiles and ceiling roses																															
	window sills and parapets																															
	base-boards and doorsteps																															
	signposts																															
	bird deterrents																															
	bathroom accessories																															
	tiles																															
	beading																															
	cable runs																															
	skirting boards																															
	heavy objects																															
rapid bonding																																

● = Ideal ■ = Suggested



● **Technical documentation**

From the technical area menu you can view the technical documentation divided per product lines and type of document.

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