

# SMP HYBRID



Quality-  
Products



Your **expert** for **bonding** and **sealing**



## SMP HYBRID

Type	Shore A hardness	Acc. total deformation	Density	Handling temperature	Temperature resistance	Module/tensile stress (100%)	Tensile strength	Viscosity	Skin formation time	Complete vulcanisation	Volume shrinkage	Form of delivery	Storage
EGO SMP 805 PROFESSIONAL ADHESIVE & SEALANT	approx. 55	20%	approx. 1.5 g/cm <sup>3</sup>	+5 °C to +35 °C	-30 °C to +80 °C	approx. 1.1 N/mm <sup>2</sup> (DIN 53504)	approx. 2,3 N/mm <sup>2</sup> (DIN 53504)	stable	15 to 20 minutes	2 to 3 mm/ 24 hrs	< 2 %	290 ml 600 ml	12 months
EGO SMP 808 NATURAL STONE	approx. 55	20%	approx. 1.5 g/cm <sup>3</sup>	+5 °C to +35 °C	-30 °C to +80 °C	approx. 1.1 N/mm <sup>2</sup> (DIN 53504)	approx. 2,3 N/mm <sup>2</sup> (DIN 53504)	stable	15 to 20 minutes	2 to 3 mm/ 24 hrs	< 2 %	290 ml 600 ml	12 months
EGO SMP 818 BUILDING CONSTRUCTION	approx. 20	25%	1.4 g/cm <sup>3</sup>	+5 °C to +35 °C	-30 °C to +80 °C	approx. 0.4 N/mm <sup>2</sup> (DIN EN ISO 8339)	approx. 0.7 N/mm <sup>2</sup> (DIN 53504)	stable	approx. 30 minutes	2 to 3 mm/ 24 hrs	< 2 %	290 ml 600 ml	9 months 12 months
EGO SMP 822 PROFESSIONAL ASSEMBLY	approx. 65		approx. 1.5 g/cm <sup>3</sup>	+5 °C to +35 °C	-40 °C to + 120 °C	1.6 N/mm <sup>2</sup> (DIN 53504)	approx. 2.7 N/mm <sup>2</sup> (DIN 53504)	stable	approx 10 minutes	2-3 mm/ 24 hrs	< 4%	290 ml	15 months

Product type	Special application cases												Emission behavior / VOC content				Sustainability documents				
	SMP hybrid sealant	SMP hybrid adhesive	Outdoor application	Indoor application	Connection and expansion joints	Floor joints	Foil/fleece	Building construction joints	Building construction according to DIN 18540	Car body / vehicle construction	Construction and/or assembly adhesive	Food-compatible	Natural stone	Mirrors	EMICODE EC1 Plus	LEED credit EQc 4.1 (VOC content)	AgBB	VOC class A+	EPD Environmental Product Declaration	Baubook	DGNB Product verification
EGO SMP 805	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
EGO SMP 808	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
EGO SMP 818	✔		✔	✔	✔		✔	✔	✘		✔	✔			✔	✔	✔	✔	✔	✔	✔
EGO SMP 822		✔	✔	✔						✔	✔			✔	✔			✔	✔		

✔ is available ✘ Test certificate ✔ Declaration

## EGO SMP 805

## PROFESSIONAL ADHESIVE &amp; SEALANT

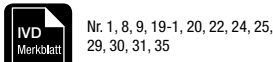
## Areas of application

Industry, construction, automotive

## Characteristics



## Certificates



	290 ml Cartridge	600 ml Foil bag
white	405131000	405371000
bright grey	405137000	405377000
beton grey	408137400	408377400
basalt grey	408137700	408377700
black	408138000	408378000
(pcs./box) / (boxes/pal.)	20 pcs./60 box	20 pcs./30 boxes

EGO SMP 805 is a single-component, odourless adhesive and sealant that cures with the humidity in the air to form an elastic end product. EGO SMP 805 does not contain any solvents, silicone and isocyanate, it cross-links on a neutral basis, is compatible with paints, and is resistant to water and weathering. Bonding and sealing for elastic connection joints in the field of construction and industry, for both indoor and outdoor applications, e.g. in metal, roof, camper van and concrete construction. EGO SMP 805 has a wide and above all else strong adhesion spectrum to concrete, stainless steel, glass, wood, aluminium, etc., among others. Not suitable for use on substrates such as PP, PE, silicone or bitumen or tar.

## EGO SMP 808

## NATURAL STONE

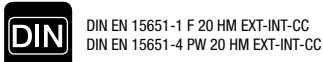
## Areas of application

Natural stone

## Characteristics



## Certificates




DGNB



	290 ml Cartridge	600 ml Foil bag
white	408131000	408371000
bright grey	408137000	408377000
beton grey	408137400	408377400
basalt gray	408137700	408377700
black	408138000	408378000
(pcs./box) / (boxes/pal.)	20 pcs./60 box	20 pcs./30 boxes

EGO SMP 808 NATURAL STONE is a single-component, odourless adhesive and sealant that cures with the humidity in the air to form an elastic end product. EGO SMP 808 does not contain any solvents, silicone and isocyanate, it cross-links on a neutral basis, is compatible with paints, and is resistant to water and weathering. For bonding and sealing in the entire area of natural and artificial stone; for floors, walls and ceilings. For elastic connection joints with a wide and, above all, strong adhesion spectrum in addition to natural stone on, among others, concrete, stainless steel, glass, wood, aluminium, etc. Not suitable for use on substrates such as PP, PE, silicone or bitumen or tar.

# SMP HYBRID

 0 7 4 2 8 3 2 8 3 5 3 9 8		290 ml Cartridge	600 ml Foil bag
	white	418131000	418371000
	grey	418137000	418377000
	light grey	418137200	418377200
	pebble gray	4181377032	418377032
	stone grey	418137030	418377030
	basalt gray	418137700	418377700
	black	418138000	418378000
(pcs./box) / (boxes/pal.)		20 pcs./60 box	20 pcs./30 boxes

EGO SMP 818 is a single-component, weather-resistant high-performance hybrid-based sealant of the latest generation. It is odourless and vulcanised with air humidity to form an elastic end product with extremely high resilience. It does not contain solvents, is free from silicone and isocyanate and provides optimum processing properties. This is a low-modular joint sealant with early resistance according to DIN 18540-fb and DIN EN 15651-1 for facade areas. Suitable for durable elastic joint seals in indoor and outdoor areas, especially for sealing of joints in buildings and other above-ground structures as per DIN 18540 and of connection and expansion joints in concrete and timber structures as well as apparatus and metal constructions.

Excellent adhesion on glass, masonry, aluminium, hard PVC and various plastic substructures. Perfectly suited for connection joints around windows and doors, in dry-wall construction and for roofs. EGO SMP 818 has been tested for utilisation in the food sector and is well suited for areas where silicone- and isocyanate-free products are required.

## EGO SMP 818

BUILDING CONSTRUCTION

### Areas of application

Building construction, construction

### Characteristics




### Certificates



DIN 18540  
DIN EN ISO 11600 F 25 LM  
DIN EN 15651-1 F 25 LM EXT-INT-CC



 0 7 4 2 8 3 2 8 3 5 2 4 4		290 ml Cartridge
	white	422131000
	black	422138000
(pcs./box) / (boxes/pal.)		20 pcs./60 box

\* The marked item numbers are available in deviating minimum purchase quantities. EGO SMP 822 is a single-component SMP hybrid assembly adhesive that is free of silicone, isocyanate and solvents and provides high initial adhesion. The product cures upon reaction with air humidity to form an elastic product and provides good humidity resistance characteristics. Suitable for bonding in the fields of metal, automotive, steel, glass, furniture, timber, concrete construction and many more. Universal assembly adhesive to be used on metal, concrete, glass, timber, lead, zinc, mirror, EPDM, natural stone, polystyrene and various other plastics, except PE and PP.

## EGO SMP 822

PROFESSIONAL ASSEMBLY

### Areas of application

Industry, construction, automotive

### Characteristics



### Certificates



No. 19-1; 25; 29; 30; 35



Modern, environmentally-friendly sealants and adhesives are tapping into ever more areas of application and replacing previous standard solutions in adhesion techniques and for joint sealing. EGO SMP polymer products are permanently elastic, solvent-free injection sealants and adhesives which can be used for indoor and outdoor use, with an extensive range of possible applications for most construction materials in industry and trade. Thanks to their environmentally friendly properties, the EGO SMP products are a great alternative to conventional sealants/adhesives and frequently replace silicone, polyurethane, polysulphide, acrylic or rubber products. All EGO SMP products are LEED®-compliant in accordance with EQ c4.1.

- Perfect for sealing of building construction joints in accordance with DIN 18540-fb and DIN EN 15651-1
- All types of connection joints on windows/doors for ensuring air-tightness in accordance with GEG (Building energy act)
- Sealing of openings in roofing
- For the sealing of glass joints, e.g. Profilit
- Adhesions/joints in boat/yacht building
- Seals/joints in paint shops and garages
- Sealing of exterior windowsills to the plaster surface
- For joint and gap sealing in the porous concrete field
- Very well suited for seals/bonds which need to be silicone-free on the object



Building construction joints in accordance with DIN 18540, sealed with EGO SMP 818 in masonry construction



Exterior window connection joints with EGO SMP 818



Floor joints that can be walked on in an exposed aggregated concrete surface  
EGO SMP 805



Floor/wall connections with EGO SMP 818

## SMP HYBRID

Sealing and bonding with EGO SMP 805, EGO SMP 808, EGO SMP 818 und EGO SMP 822 combines many benefits in a single product group and thus replaces various other types of sealant and adhesive.

- Vibration-resistant, flexible connections between a wide variety of materials
- Flat and strip bonding technologies
- Excellent adhesion spectrum even without primer
- Applications in indoor and outdoor areas
- No dissolving of fragile materials
- Elastic and at the same time stable bonds throughout the metals and construction sector
- No environmental impacts resulting from solvents, fission products, odours or gas emissions
- Bonds very well to most painted surfaces
- No marginal discolourations or formation of bubbles

### Other areas of application:

- Mounting adhesive for wood and wooden materials, step fixing, cable ducts, insulation panels, sandwich elements, signs, rails, facade panels, tabletops made from Resopal, granite, veneer, furniture building
- Adhesion of glass with metal parts, wood, PVC hard
- Gutters made from PVC and zinc
- Seam sealing in body, vehicle and container construction
- Adhesion and sealing of pipe openings
- Adhesion of tiles, laminate, and adhesion and sealing of skylights, windowsills, steps, exhibition stand and shopfitting objects
- Use in air conditioning, ventilation and conservatory construction



Adhesion of skirting boards in dry-wall and masonry construction with EGO SMP 805



Adhesion of aluminium profiles on glass with EGO SMP 822



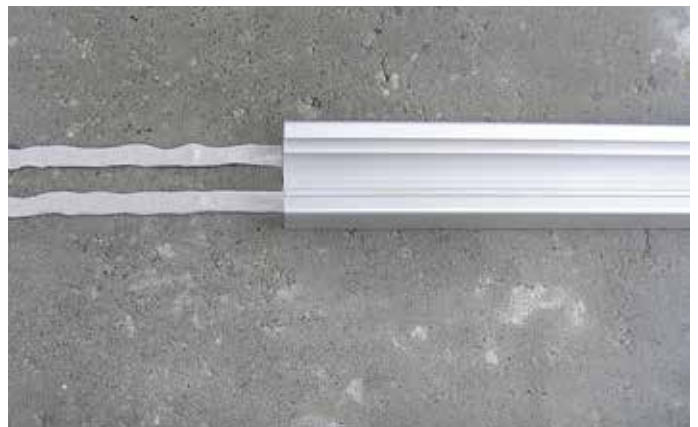
Attachment of electrical sockets with EGO SMP 805 in wall recesses



Building construction joints in accordance with DIN 18540, sealed with EGO SMP 818



Adhesion and bonding of decorative trims and covers in caravan/vehicle construction with EGO SMP 818 and EGO SMP 805



Bonding of aluminium runners on concrete with EGO SMP 808





# ACCESSORIES

	500 ml Can	5000 ml Metal canister
Order number	665260000	665720000

**EGO CONTACT CLEANER** is especially suitable for improving contact adhesion on predominantly smooth substrates, on metals and plastics, in particular TGIC-free powder coatings. Instructions for use: Apply **EGO CONTACT CLEANER**, wipe off with a clean cloth. Then leave the **EGO CONTACT CLEANER** to flash off for approx. 10 minutes. Always carry out your own tests.

## EGO CONTACT CLEANER

PRIMER & CLEANER

### Areas of application

Metal, plastics

### Characteristics

**Ablüfte-  
zeit  
10 min.**



	100 ml bottle	500 ml can	5000 ml metal canister
Order number	660640300	660260300	660720300

**EGO PRIMER FDF** is a ready-to-use primer (non-discolouring) for improvement of contact adhesion of EGOSIL Adhesive, EGOSILICON and MS/SMP polymers, preferably on marble, artificial and natural stone.

## EGO PRIMER FDF

EGOCON FDF

### Areas of application

Concrete, facade, tiles, natural stone

### Characteristics

**Ablüfte-  
zeit  
30 min.**



## WOODEN SMOOTHING SPATULAS



Item	Format/size	Order number
Wooden smoothing spatula	6 mm	570017000
Wooden smoothing spatula	8 mm	570018000
Wooden smoothing spatula	10 mm	570019000
Wooden smoothing spatula	15 mm	570020000
Wooden smoothing spatula	20 mm	570021000
Wooden smoothing spatula	25 mm	570022000
Wooden smoothing spatula	30 mm	570023000
Wooden smoothing spatula	35 mm	570024000
Wooden smoothing spatula	40 mm	570025000

## SMOOTHINGRUBBER, SMOOTHING MASTER KIT



Item	Size	Order number
Smoothing master kit	11-17 mm	590002020
Smoothing rubber "Glättfix"	oval	570014000
Smoothing rubber "Glättfix Expert"	oval	570032000
Smoothing rubber "square" PALÜ	square	590015000

# ACCESSORIES

System	Product	Order number	Packaging unit
310 ml Cartridge	FIX 1C NOZZLE STANDARD	022000117	1 pcs
310 ml Cartridge	FIX 1C NOZZLE STANDARD	022000114	10 pcs
310 ml Cartridge	FIX 1C NOZZLE STANDARD	022000112	20 pcs
310 ml Cartridge	FIX 1C LONG NOZZLE	022000111	1 pcs
310 ml Cartridge	FIX 1C CLIP NOZZLE V-SEAM	022000118	1 pcs
310 ml Cartridge	FIX 1C CLIP NOZZLE WHITE	022000123	1 pcs
310 ml Cartridge	FIX 1C CLIP NOZZLE WHITE/RED (LID)	022000192	1 pcs
310 ml Cartridge	FIX 1C NOZZLE WHITE/RED TURNABLE	570000930	1 pcs
310 ml Cartridge	FIX 1C NOZZLE 45° JOINT ANGLE PIECE	570003605	1 pcs
400 & 600 ml Tubular film	FIX 1C FUNNEL NOZZLE WHITE	022000115	1 pcs
400 & 600 ml Tubular film	FIX 1C FUNNEL NOZZLE YELLOW 45° ANGLE	590016000	1 pcs

## ROTATING JOINT NOZZLE



System	Product	Order number
EGOPOXID 10 ml	FIX 2C MIXING PIPE	570000919
EGOPOXID 50 ml	FIX 2C MIXING PIPE	570000901
EGOPOXID 50 ml	FIX 2C MIXING PIPE (FOR CHANGEABLE TIPS)	570000902
EGOPOXID 50 ml	FIX 2C CHANGEABLE TIPS	570000903
EGOPOXID 200 ml	FIX 2C MIXING PIPE	570000906

## MIXING TUBES



## EGOFIX PROMO

## Characteristics



Sealing devices for sealants	Standard application	Order number
EGOFIX PROMO	310 ml	590036006

The EGOFIX PROMO cartridge gun is excellently suitable for processing of EGO cartridges. The practical rubber-lined handle and the perfectly adjusted trigger ensure ergonomic and comfortable working. The powerful pusher simultaneously ensures increased compressive strength of the feed mechanism. The release hook can be easily grabbed and set in position. The EGOFIX PROMO complies with all requirements for a stable and high-quality cartridge gun. The exclusive EGO design is only available from EGO.

## EGOFIX FX

## Characteristics



Sealing devices for sealants	Standard application	Order number
EGOFIX FX 90	310 ml	590036790
EGOFIX FX 40	400 ml	590036740 *
EGOFIX FX 60	600 ml	590036760

\* The marked item numbers are available in deviating minimum purchase quantities. The EGOFIX FX series is excellently suitable for processing of EGO cartridges and foil bags. The practical rubber-lined handle and the perfectly adjusted trigger ensure ergonomic and comfortable working. The powerful pusher simultaneously ensures increased compressive strength of the feed mechanism. The release hook can be easily grabbed and set in position. The EGOFIX FX series complies with all requirements for a stable and high-quality sealing device.

Sealing devices for sealants	Standard application	Order number
EGOFIX EXCEPT 310	310 ml	590036831
EGOFIX EXCEPT 400	400 ml	590036840 *
EGOFIX EXCEPT 600	600 ml	590036860

\* The marked item numbers are available in deviating minimum purchase quantities. The EGOFIX EXCEPT series is excellently suitable for processing of EGO cartridges and foil bags. The practical rubber-lined handle and the perfectly adjusted trigger ensure ergonomic and comfortable working. It ensures professional jointing thanks to the tailing stop function that can be activated. The sintered pusher block ensures high compressive strength of the feed mechanism. The corrosion-protection special alloy ensures long service life. The release hook can be easily grabbed and set in position. The integrated dosing nozzle blade is a practical feature that helps in cutting the cartridges open during daily work. The improved transmission ratio ensures good pressing of material at low pressure. The EGOFIX EXCEPT series complies with all requirements for a stable and high-quality sealing device.

Sealing devices for sealants		Order number
EGOFIX POWERJET	600 ml	590083860 *
Charger	-	590083866 *
Spare rechargeable battery	-	590083865 *

\* The marked item numbers are available in deviating minimum purchase quantities. The EGOFIX POWERJET is excellently suitable for processing of foil bags for professional sealing. The practical rubber-lined handle and the infinitely variable feed trigger ensure comfortable working. The automatic return function ensures professional jointing in transition areas of joints. The integrated LED light ensures good lighting of poorly lit working areas. The optionally available spare rechargeable batteries and chargers ensure professional working and parallel charging of other batteries. Thanks to its outstanding handling features, the EGOFIX POWERJET complies with the highest requirements for battery-operated sealing devices.

## EGOFIX EXCEPT

### Characteristics



## EGOFIX POWERJET

### Characteristics





# FOR THE SAKE OF THE ENVIRONMENT

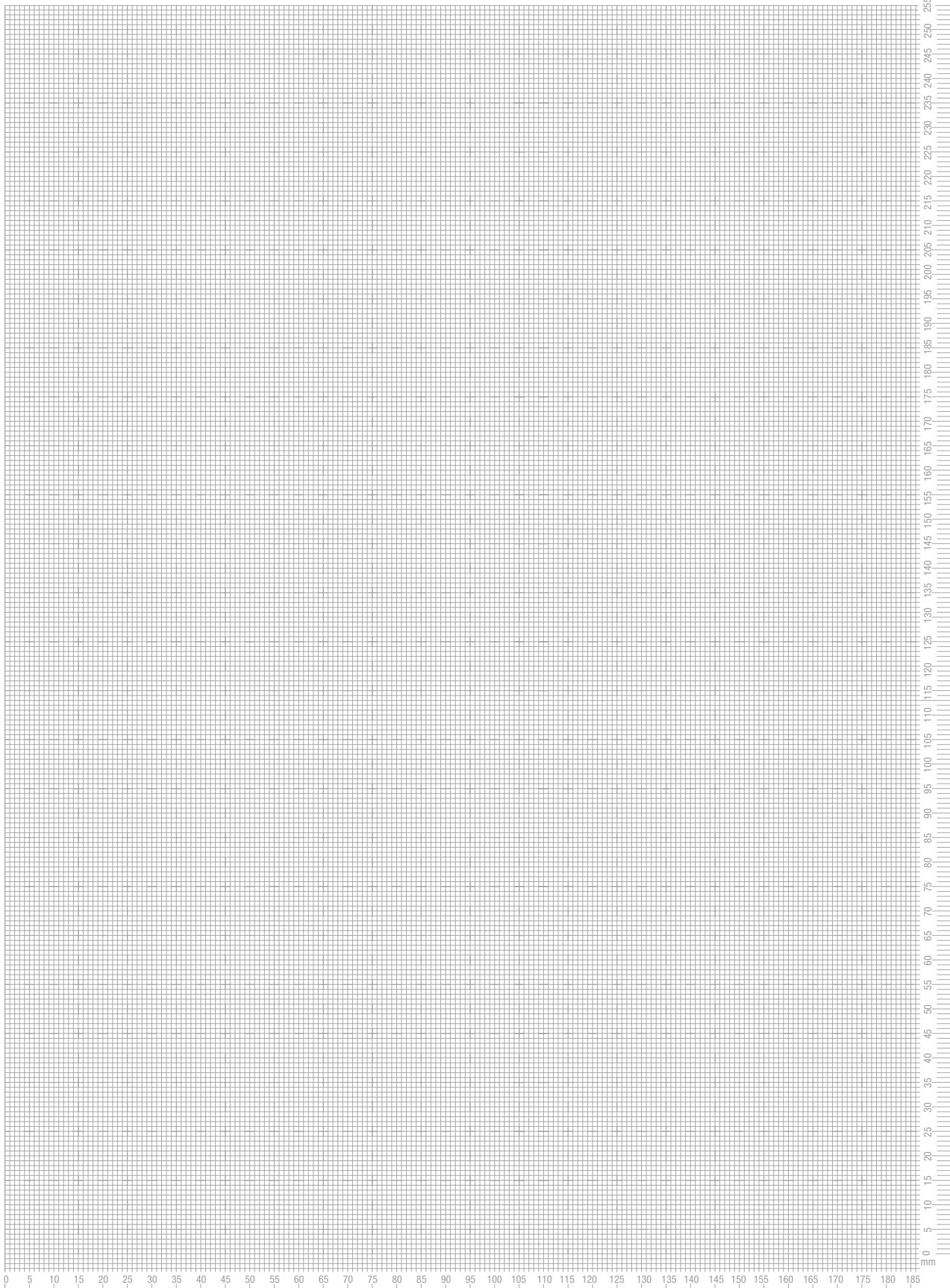
**Our catalogue on the web**

**[www.ego.de/shop](http://www.ego.de/shop)**

All the items in our catalogue are easy to find in our web shop as well. And the advantage of the web shop: You will find your price and availability of each item.



# NOTES



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Quality-  
 Products



-  Australia
-  Belgium
-  China
-  Finland
-  France
-  Greece
-  New Zealand
-  The Netherlands
-  Norway
-  Sweden
-  Switzerland
-  Slovenia
-  Czech Republic
-  VAE

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 printing technology used. Edition 01/2023

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