

PUTTY



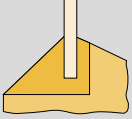
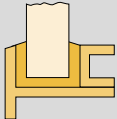
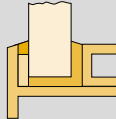
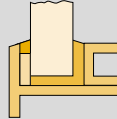
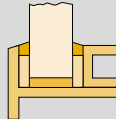
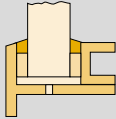
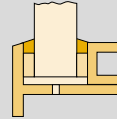
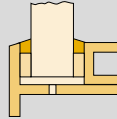
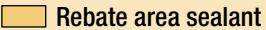
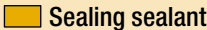
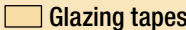
Quality-
Products



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PUTTY

Glazing system according to RoTa / DIN 18545 / ÖNORM B 3722						
Load-bearing group ^(a)		1	2	3	4	5
Glazing systems with filled rebate area (Va)						
Abbreviation ^(a)		Va1	Va2	Va3	Va4	Va5
Non-material-dependent schematic representation						
Sealant group as per DIN 18545	for rebate area	A / B ^(b) Certificate of rebate base bonding and compatibility with the edge compound of the insulating glass based on rules and regulations for bonded glazing systems ^(c)				
		EGO LINSEED OIL PUTTY EGO SB 11 EGO SB 25 EGOSIT	EGO SB 11 EGO SB 25 EGOSIT	EGO SB 11 EGO SB 25 EGOSIT	EGO SB 25 EGOSIT	EGO SB 25 EGOSIT
Glazing systems with sealant-free rebate area (Vf)						
Abbreviation ^(a)			Vf 3	Vf 4	Vf 5	
Non-material-dependent schematic representation		For load-bearing group 1 and 2, glazing systems with sealant-free rebate areas are not possible.				
Tape application			EGOPREN S	EGOPREN S	EGOPREN S	
Sealant class as per DIN EN 15651-2	for sealing	-	-	20/25 HM	20 LM	25 LM
EGOSILICONES meet the minimum requirements stated above.						
 Rebate area sealant  Sealing sealant  Glazing tapes						
^{a)} As per Ift regulation VE06/01. ^{b)} For the glazing system Va1, also sealants from group B may be used, provided they are recommended for that purpose. ^{c)} As per Ift regulation VE08/04.						



EGO LINSEED OILPUTTY



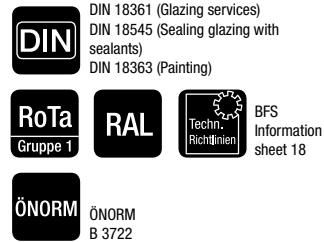
Areas of application

Single-pane glazing, timber, metal

Characteristics



Certificates



	standard	soft
1 kg bag / 20 kg per cardboard box	100477001	–
5 kg plastic bucket	100867000	–
10 kg plastic bucket	100887000	–
25 kg metal bucket	100917000	100917006 *

* The marked item numbers are available in deviating minimum purchase quantities. EGO LINSEED OILPUTTY is guaranteed to be a pure linseed oil putty, made of highest-quality linseed oil. It is produced as per quality conditions of RAL 849/B4. For single-pane glazing in timber and metal frames and combinations thereof, according to group 1 of "Table for determining the load-bearing groups for window glazing (RoTa)".

EGOSIT

FAST BONDING PUTTY

Areas of application

Single pane glazing, insulation glazing,
timber, metal

Characteristics



Certificates



	Farbe grey	Farbe white
Foil bag 70 mm/ 15 kg per cardboard box	130487000	130481000 *
10 kg plastic bucket	130887000 *	130881000
25 kg metal bucket	130917000	130911000 *

* The marked item numbers are available in deviating minimum purchase quantities. EGOSIT FAST BONDING PUTTY is a viscous-plastic glazing putty for single-pane and insulation glazing in timber and metal windows as well as combinations thereof according to load groups 1-5 of DIN 18545: Glazing systems and the "Chart for determining the load-bearing groups for window glazing (RoTa)". In groups 4 + 5 without additional stabilisation, since EGOSIT Fast bonding putty is resistant to wind pressure for glass contact surfaces up to 720 g/cm².

PUTTY

	standard	extra soft
Foil bag 50 mm/ 15 kg pro Karton	–	110497066
5 kg plastic bucket	110867000	110867066
10 kg plastic bucket	110887000	110887066
25 kg metal bucket	110917000	110917066

EGO SB 11 is a glazing putty for single-pane glazing in timber and metal windows as well as combinations thereof for groups 1-3 of the "Chart for determining the load-bearing groups for window glazing (RoTa)".

EGO SB 11

GLASS PUTTY

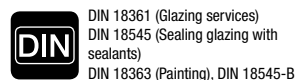
Areas of application

Single-pane glazing, timber, metal

Characteristics



Certificates



	Colour brown	Colour grey
Foil bag 50 mm/ 15 kg per cardboard box	120496000 *	120497000
Foil bag 70 mm/ 15 kg per cardboard box	120486000 *	120487000
10 kg plastic bucket	–	120887000
25 kg metal bucket	–	120917000

* The marked item numbers are available in deviating minimum purchase quantities.

EGO SB 25 is a softplastic glazing putty for single-pane glazing in timber and metal windows as well as combinations thereof according to groups 1-5 of DIN 18545: Glazing systems and the "Chart for determining the load-bearing groups for window glazing (RoTa)", developed by the Institut für Fenstertechnik e. V., Rosenheim.

EGO SB 25

GLASS PUTTY

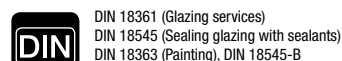
Areas of application

Single-pane glazing, timber, metal

Characteristics



Certificates



EGO GREENHOUSE PUTTY

Areas of application

Greenhouses, industrial roofs

Characteristics



	Colour dark brown
Foil bag 70 mm/ 15 kg per cardboard box	140486000
20 kg metal bucket	140896000

* The marked item numbers are available in deviating minimum purchase quantities.

EGO GREENHOUSE PUTTY is a high-quality, malleable injection putty, free of asbestos, bitumen, tar, plasticisers, mineral oils and solvents. High-quality raw materials ensure permanently malleable characteristics and good adhesion on glass, metal, paint coats, etc. Best suitable for single-pane, low-cost greenhouse glazing, sealing of glass roofs and industrial glazing sections.

EGO GLAZING PUTTY

LEAD GLAZING

Areas of application

Lead glazing, brass, light metal



	Colour grey
9 kg metal bucket	113877000

EGO GLAZING PUTTY for lead glazing, manufactured from a combination of synthetic resin with vegetable oils and synthetic additives. To be used for art glazing in lead, brass or light metal.

Sealing devices for sealants	Standard application	Order number
EGOFIX AIRJET KB 600	600 ml	590090600 *
EGOFIX AIRJET KB 400	400 ml	590090400 *
EGOFIX 2K-AIRJET DLP 750	190ml/310ml	590038000 *

* The marked item numbers are available in deviating minimum purchase quantities. The EGOFIX AIRJET and EGOFIX 2K-AIRJET is excellently suitable for processing of EGO cartridges and foil bags for professional and industrial sealing. The variable working pressure between 6 and 10 bar and minimum air consumption ensure efficient operation. The optimally positioned gravity point and the anodised aluminium tube ensure practical and long-term use. The pressure relief valve has a quick reaction time.

EGOFIX AIRJET

Characteristics

6-10 bar **Druckluft**

EGOFIX AIRJET KB 600

1k System **400 ml Gebinde** **600 ml Gebinde**
310 ml Gebinde **50 mm Gebinde**



EGOFIX AIRJET KB 400

310 ml Gebinde **400 ml Gebinde** **1k System**



EGOFIX 2K-AIRJET DLP 750

2k System **1:1 Verhältnis** **4-8 bar**
3,3 kN **190 ml Gebinde** **310 ml Gebinde**



EGOFIX Sealing device for putties	Standard application	Order number
EGOFIX PUTTY GUN	70 mm billets	501001000
Nozzle set	4 pcs.	501201000 *
Two-way valve	Attachment	501101000 *

* The marked item numbers are available in deviating minimum purchase quantities. Thanks to the robust design of the EGOFIX PUTTY GUN it is suitable for 2.5 kg putty content (filled from buckets or packed in billets) with a diameter of 70 mm. The application pressure must be maximum 20 bar, which makes the gun suitable for viscous-plastic glazing putties. The EGOFIX PUTTY GUN consists of a cylinder with securing ring and a piston (the securing ring prevents unwanted ejection of the piston). Two-way valve with quick-acting coupling and hose connection. 1 nozzle head, 1 set of nozzles (= 4 pcs.) with various nozzle cross sections, special nozzles available on request.

EGOFIX PUTTY GUN

Characteristics

20 bar **Druckluft** **70 mm Gebinde**





PROCESSING INFORMATION

WINDOW GLAZING

SUBSTRATE PREPARATION

The substrate must be coated with primer and intermediate coat, according to BFS MB 18. The manufacturer's instructions must be observed. The substrate must not be able to absorb linseed oil from the putty. The moisture content of the wood must be taken into account. The moisture must not exceed 13 ± 2 %. Galvanized metals are not suitable as substrates. The block setting as well as the mechanical securing (pin, clamp) of the glass pane must be observed.

NOTE IN CASE OF POSSIBLE SEPARATION OF LINSEED OIL FROM THE PUTTY

Open containers must be covered to prevent direct air contact and separation of linseed oil from the putty.

CLIMATIC STRESS ON THE PUTTY CHAMFERS

The sequence of work must take into account the course of the sun and its intensity.

Moderate: Usually on north sides of buildings (NW to NE).

Severe: Usually on east sides of buildings (NE to SE).

Extreme: Usually on south, southwest and west sides of buildings (SE to NW).

RENOVATION

In case of necessary renovation of windows/window sashes, the workshop, as a place of execution, is the best choice compared to renovation directly on the facade. In a workshop there are controllable conditions. Weather conditions such as rain or high temperatures in summer on the south, southwest and west sides can be avoided. Maintenance painting every 1-2 years for linseed oil paints is recommended. The manufacturer's instructions must be observed.

APPLICATION

The putty must be applied fully saturated and bubble-free with a polished putty knife or with an EGOFIX putty spray gun. The surface must be smoothed with a polished putty knife. This process is very important for a smooth surface and for an even skin formation. Uneven skin surfaces are usually caused by small differences in the putty surface.

PAINTING OF PUTTIES

Paint the free putty chamfer as well as the room-side putty master with a weatherproof paint at the earliest after sufficient skin formation, at the latest after 8 weeks!

CHECK SKIN FORMATION BEFORE PAINTING

Skin formation has occurred as soon as a completely "dry" surface has been created. To check the skin formation, it is best to carefully stroke the surface with a finger. There must be no streaks or marks and the surface must be noticeably dry. If streaks or marks appear, it is a sign of insufficient skin formation and there would not be a viable surface for coating. If there is insufficient skin formation, there would still be linseed oil on the surface, which is a release agent for a coating. A coating cannot adhere to an oily surface.

PAINT / VARNISH

The suitability of the paint/varnish for painting the putty chamfer must be checked with the paint/varnish manufacturer. The manufacturer's processing instructions must be taken into account. EGO has positive experience with the alkyd resin system. The paint serves to protect the putty from atmospheric oxygen, to delay the oxidation of the linseed oil, and as a result, increase the longevity of the putty chamfer. Therefore, care should also be taken to ensure an even layer thickness. 1-2 mm of paint/varnish should be applied to the glass surface to allow rainwater to run off better and to protect the putty from atmospheric oxygen. The putty chamfer should be coated with an intermediate and final coat - with appropriate layer thickness (see BFS MB 18). Putty chamfers are sensitive to pressure and impact in the first few years.



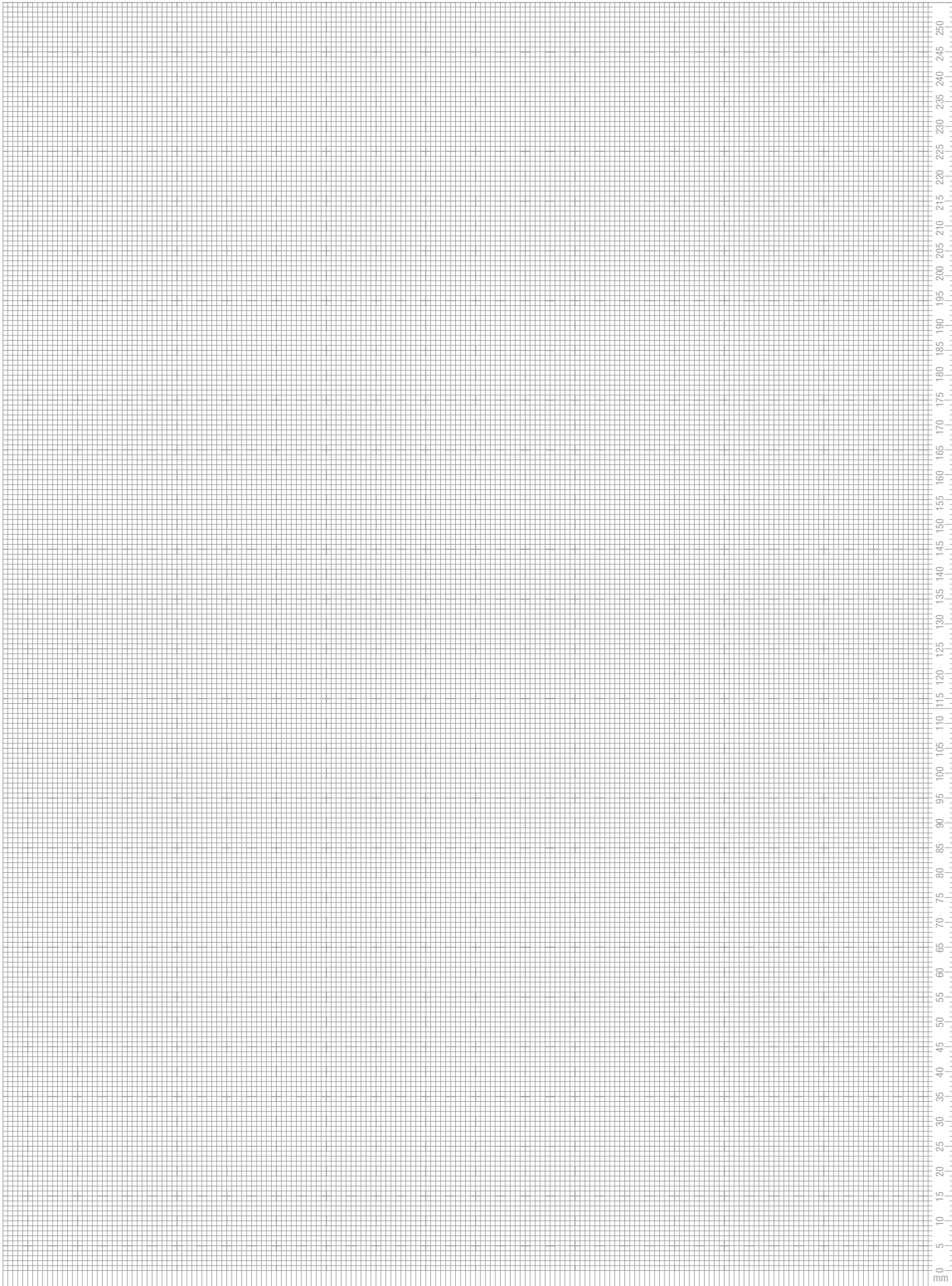
FOR THE SAKE OF THE ENVIRONMENT

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EGO DICHSTOFFWERKE GMBH & CO. BETRIEBS KG

Kaltenbrunn 27 · D-82467 Garmisch-Partenkirchen
Fon +49 (0)8821 95 69 0 · Mail info@ego.de



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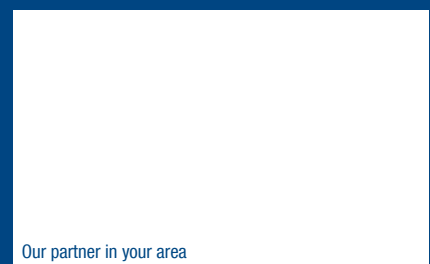
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-  Finland
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-  New Zealand
-  The Netherlands
-  Norway
-  Sweden
-  Switzerland
-  Slovenia
-  Czech Republic
-  UAE

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