

- vi serverar  
hantverkare!

## LAseal

*High-quality window putty for professional use*

LAseal is an elastic and high-quality window putty with excellent durability that can be used for sealing and caulking around windows. It is widely used by leading glaziers and window renovation companies in Sweden. LAseal has the right consistency for easy application with a caulking gun and can be painted over with most window painting colors.



### 1. Advantages

- Elastic
- Paintable, see more information below
- Excellent adhesion to glass, wood, and many other materials
- Preferred consistency for easy application with a caulking gun
- No shrinking
- Long durability
- Environmentally assessed in various systems
- Lower climate impact compared to MS-polymer-based sealants
- Available in various colors
- 10 years functional and material guarantee. Full warranty conditions are available at [www.leifarvidsson.se](http://www.leifarvidsson.se)

### 2. Usage

LAseal is specially developed for window putty but is also excellent for both interior and exterior caulking around windows and other types of joints in class 20 HM. LAseal is also suitable for glazing and top sealing.

LAseal adheres well to various materials such as glass, wood, aluminum, u-PVC, polycarbonate, polyester, stainless steel, and many painted surfaces. Compatibility with the primary and secondary sealing of insulated glass cannot be guaranteed, as the composition of the seals may change by the manufacturer without our knowledge. Conduct your own tests if unsure.

### 3. Application

LAseal is applied to dry and well-cleaned surfaces of glass and wood. Wood does not need to be primed before application, but very dry and worn putty folds can be primed and painted before puttying. Ensure that the paint has dried completely before puttying and that there is no excess primer oil in the fold or on the glass. We offer a 10-year functional and material guarantee; see more info at [www.leifarvidsson.se](http://www.leifarvidsson.se) for full conditions. When caulking, it is important that the joint has the right dimensions to accommodate different movements. The depth of the joint should have the right proportion to the width. A general rule is that joints with a width up to 10 mm should have a depth equal to the width, with a minimum width of 5 mm. For joints wider than 10 mm, the depth is the width divided by 3 plus 6 mm.

### 4. Limitations

Not suitable for PE, PP, PMMA, PTFE, soft plastic, neoprene, and bitumen.  
Not suitable for natural stone and mirrors.  
Not suitable in combination with chlorine (pools)

### 5. Preparations

Application temperature +5°C to +40°C.  
All substrates should be solid, clean, and free from grease and dust. Good adhesion without primer on most non-porous materials.

### 6. Colours

LAseal is available in the colors white, gray, brown, beige, black, green, and red



HUVUDKONTOR TEL: +46 392-36010 MULLSJÖ, SVERIGE

BESÖK OSS ONLINE - [www.leifarvidsson.se](http://www.leifarvidsson.se)

## 7. Packaging

Available in a 290 ml cartridge or a 600 ml sausage.

## 8. Storage

At least 18 months from the production date, applies to unopened packaging.

Store between +5°C and +25°C.

Frost resistance during transport down to -15°C.

## 9. Safety Data Sheet

Safety data sheet is available at [www.leifarvidsson.se](http://www.leifarvidsson.se).

## 10. Painting over

Laseal does not need to be painted over for technical reasons, but we still recommend painting as it provides a more uniform appearance and a surface that is easier to keep clean. Choose a color that is as close to the window color as possible for the best coverage.

Our extensive tests show that both solvent-based and water-dilutable primers and finished paints for window painting, as well as many different linseed oil paints, normally have very good adhesion to Laseal.

Painting can be done practically immediately after application, although most people choose to paint after about a day when the putty has cured. You can also paint much later if desired. We have tested several leading paint brands on the market.

Several different brands and colors of linseed oil paint have also been tested according to the manufacturers' instructions with excellent results. Note that linseed oil paint often has a matte surface on the putty compared to the window frame and sash itself. This may be more noticeable in dark colors but, according to our experience, does not affect the adhesion or durability of the paint. The phenomenon is most noticeable when the window is freshly painted because a certain chalkiness of linseed oil paint often occurs relatively quickly, resulting in a matte surface.

## 11. Limitations

As we do not have control over the ways the material is exposed to, such as materials, substrates, temperatures, dimensions, chemicals, or changes in other manufacturers' products, the information in this document does not guarantee a specific result or durability period.

Each user should always perform the necessary tests.

We are not responsible for damage, whether direct or indirect, due to errors, incompleteness, and/or inaccuracies in this document. The user must read and understand the information in this document and other documents related to the products before use.

The user is responsible for performing all necessary tests to ensure that the product is suitable for its intended use.



## 12. Technical data

• Elasticity modulus according to DIN 53504 S2	0.80 N/mm <sup>2</sup>
• Application amount Ø2.5 mm/6.3 bar	130-230 g/min
• Application temperature	+5°C to +40°C
• Product type	Hybrid
• Curing time at +22°C/50% RH	2-3 mm/day
• Density according to ISO 1183-1	1.35 g/ml
• Elongation at break according to DIN 53504 S2	260%
• Hardness (Shore A) according to DIN 53505 3	39
• Skin formation accord. to DBTM 16 at +22°C/50% RH	15 minutes
• Temperature resistance	-40°C to +90°C
• Tensile strength DIN 53504 S2	1.2 N/mm <sup>2</sup>