

# Silicone pro4

Premium silicone Neutrally curing

## ► Professional quality

### Features

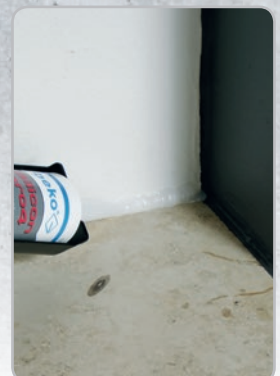
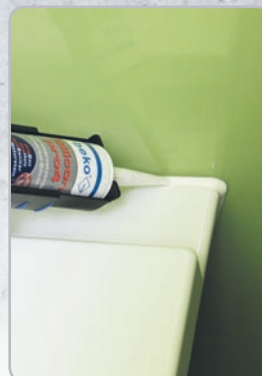
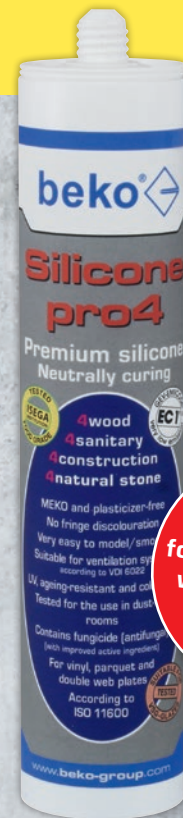
- High-quality sealant
- Contains fungicide (anti-fungal)
- No fringe discolouration (natural stone)
- UV, ageing-resistant and colourfast
- GEV-EMICODE® EC 1<sup>Plus</sup> - very low emission
- Tested in accordance with DIN 18545/ ISO 11600/DIN EN 15651-1/2/3/4
- VSG-examination by ift guideline DI-02/1
- Suitable for ventilation systems according to VDI 6022
- Tested for use in cleanrooms following ISO 846
- No waste
- Suitable for hotel und SPA areas
- MEKO and plasticizer free
- High adhesion, durable soft elastic
- Outstanding resilience
- Adheres without primer to many substrates
- Suitable for indoor and outdoor use

### Benefits of use

- Optimally smoothed, easy molding
- Easy to dose, easy to process
- Available in many colours
- Very well suited for repairs
- Universal use - in almost all areas
- High volume stability = low shrinkage during curing

### Areas of application

- Glazing in windows and doors (wood and plastic)
- Connection joints in bathrooms and kitchens
- Suitable as mirror adhesive
- Seals between concrete and facade elements
- Expansion joints on natural stone
- Suitable for vinyl floors





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**Content 310 ml**  
Art.-No. 224 xxEN

### Range of use

- ▶ Assemblers
- ▶ Glaziers
- ▶ Natural stone businesses
- ▶ Woodworking
- ▶ Construction Industry
- ▶ Plumbing trades

### Directions for use

Prerequisites for flawless sealing work are correct joint dimensions and pre-treatment of adhesive surfaces. To achieve maximum adhesion, a clean, grease-free and structurally immaculate base is required. **beko Silicone pro4** adheres to many substrates without a primer. In principle, however, an adhesion test is recommended, and for poor adhesion it is necessary to use **beko silicone primer**. For optimal joint dimension please read the IDV sheet nr.: 27 section 8.1. In order to prevent three-sided adhesion, use backfill material.

### Caution

- ▶ Adhesive surfaces must be clean, grease-free and dry, if necessary, clean with **beko Allclean**.
- ▶ Tar and bituminous substrates are not suitable as a bonding surface. On contact with bitumen, silicone may undergo a colour change.
- ▶ Do not treat the surface with aggressive cleaners.
- ▶ Ensure fast joint hardening by providing adequate air supply and ventilation to all joint areas, if the residence time is too long grease builds up on the substrate and can lead to undesired reactions, e.g. when gluing mirrors.
- ▶ When gluing mirrors the follow installation instructions and the information provided by the mirror manufacturer.
- ▶ In the case of incorrect or improper application, any product warranty becomes void.
- ▶ For professional and industrial use only.
- ▶ Please observe safety data sheet.

### Technical data

<b>Basis</b>	silicone rubber, neutral curing		
<b>Processable</b>	from +5° C to max. +45° C		
<b>Temperature</b>	resistant from -50° C up to +180° C (short term: +220° C)		
<b>Skin formation time</b>	approx. 10 minutes		
<b>Tack-free</b>	30 minutes (at +5° C to +30° C)		
<b>Curing</b>	3 mm/day		
<b>Density</b>	approx. 1,04 to 1,22 g/cm <sup>3</sup>		
<b>Shore A hardness</b>	approx. 20		
<b>Permanent movement absorption</b>	max. 25%		
<b>Elongation at break</b>	approx. 500%		
<b>Tensile strength</b>	0,6 N/mm <sup>2</sup>		
<b>Paintable</b>	Not paintable. Paint compatibility within Rosenheim Guidelines		
<b>Storage life</b>	18 months (at +5° C to +30° C)		
<b>Packaging</b>	20 pcs/box - 1200 pcs/pallet		
<b>Order numbers/colours</b>	224 09EN dark brown/mahogany/teak	224 18EN old lace	224 27EN sanitary grey
224 01EN transparent	224 10EN black	224 19EN pergamon	224 28EN grey white
224 02EN white	224 11EN medium brown/beech/dark oak	224 20EN cement grey	224 29EN beige/alder
224 03EN light grey	224 12EN caramel/spruce/larch	224 21EN basalt	224 30EN beigegrey/esche
224 04EN manhattan	224 13EN silver grey	224 22EN oak	224 31EN beigebrown/pine
224 05EN concrete grey	224 14EN anthracite	224 23EN chestnut	224 32EN ochre-brown/red beech
224 06EN jasmin/maple	224 15EN aluminium silver	224 24EN walnut	224 33EN greybrown/nut
224 07EN bahama beige/light oak	224 16EN terracotta	224 25EN bronze	224 34EN pale brown/teak
224 08EN tan/light beech	224 17EN transparent/grey	224 26EN dark grey	224 35EN transparent-cloudy

Custom colours on request

This publication supersedes all previous editions and renders the latter invalid.  
Currently valid documents (safety data sheet) can be viewed on [www.beko-group.com](http://www.beko-group.com)!  
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