Wirosil® & Wirosil® plus

The universally applicable, addition-curing duplicating silicone series from BEGO

- Outstanding dimensional stability for extremely precise duplicate models
- 1:1 silicones for manual processing and use in the metering device
- Wirosil® plus has a setting time of just 10 minutes making it ideal for all dental technology work which demands speed as well as uncompromising precision
- Free-flowing consistency and optimal elastic recovery ensure perfect reproduction of combination work with milled surfaces
- Wirosil® economy flask and stabilisation insert allow work to be carried out easily and reliably without wasting material

Partners in Progress

BEGO

Wirosil® & Wirosil® plus

Wirosil® & Wirosil® plus are universal dental duplicating silicones which are compatible with all common dental casting investment materials, plasters, model plastics and the BEGO partial denture system components.
As part of the BEGO partial denture system, controlled quality, reliable and safe processing as well as excellent duplication results are all guaranteed. The 1:1 mixing ratio ensures clear manual processing as well as reliable mixing in the dosage mixing device.

Wirosil®

The advantages for you

- **Shore A hardness 17** allows easy removal and high flexibility, even with significant undercuts
- **Free-flowing consistency** for reliable impression and precise reproduction of minute details, making it ideal for attachment work
- **Virtually shrinkage-free** for maximum precision and form constancy
- **Opaque, light blue shade** for excellent recognition of even the smallest details

Wirosil® plus

Wirosol® plus is perfect for dental technicians who specialise in partial dentures and the combination techniques, who mainly use universally applicable duplicating silicones to produce duplication moulds and who also want to exploit the advantages of quick processing, ideally in combination with shock heat investment materials. The new duplicating silicone Wirosil® plus boasts outstanding flow properties and, thanks to the material composition, forms very smooth, detailed and accurate investment models. The duplication moulds can be removed from the mould after approx. 10–12 min.
This offers the advantage of additional time savings with the same degree of high precision and forms the basis for perfectly fitting results.

The advantages for you

- **A 10 min setting time** means significant time savings in day-to-day work
- **Shore A hardness 20** guarantees precision, easy removal and a high degree of flexibility
- **Free-flowing consistency** for reliable impression and precise reproduction of minute details, making it ideal for attachment work
- **Shrinkage-free** for maximum precision and form constancy
- **Opaque, medium blue shade** makes it easy to tell when it is completely mixed and also ensures excellent recognition of even the smallest details

Wirosil®		
Physical data		
• Working time	5 min	
• Mixing time	30 s	
• Setting time (22 °C)	30–40 min	
• Shore A hardness (1 h)	17	
• Recovery following deformation	99.7%	
• Contraction (DIN 14356)	0.03%	
Delivery forms	**Weight**	**REF**
• Wirosil®	2 x 1 kg	**52001**
• Wirosil®	2 x 10 kg	**51995**
• Wirosil® duplicating flask, small		**52079**
• Wirosil® duplicating flask, large		**52084**

Wirosil® plus		
Physical data		
• Working time	3 min 30 s	
• Mixing time	30 s	
• Setting time (22 °C)	10–12 min	
• Shore A hardness (1 h)	20	
• Recovery following deformation	99.8%	
• Contraction (DIN 14356)	0.01%	
Delivery forms	**Weight**	**REF**
• Wirosil® plus	2 x 1 kg	**54854**

Wirosil®, REF 52001

Wirosil® plus, REF 54854

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