

SHERACRYSTAL

INSTRUCTION FOR USE

Indication

SHERACRYSTAL is a polysilozalane-based addition cure silicone putty especially suitable for processing of light cure materials. This material can be cut and milled very easily.

Application

1. The material to be formed has to be clean and free of grease in order to ensure a complete setting of SHERACRYSTAL. SHERACRYSTAL has to be insulated carefully against silicones and polyether. We recommend using SHERASEPAL-U or SHERASEPARAT.
2. Put the cartridge of SHERACRYSTAL into the gun and place the mixing cannula.
3. Inject SHERACRYSTAL with constant pressure.
4. After 10 minutes the silicones has set and can be removed from the material to be formed.
5. The cured silicone can be treated by cutting with a scalpel or by milling with a hard metal bur (BUR for SHERAGINGIVAL).

Tip:

The higher the temperature, the shorter the working and setting time; in case of lower temperature it acts vice versa.

Technical data (times starting with the mixing process at a temperature of 23°C)

Mixing time	automatically
Working time	approx. 1.5 minutes
Setting time	approx. 10 minutes
Shore hardness A (after 24 hours)	70
Pressure deformation ISO 4823	4.9 – 5.9%
Linear shrinking	< 0.3%
Recovery ISO 4823	99.6%

Guarantee

SHERA Werkstoff-Technologie GmbH is EN ISO 13485 certified and guarantees excellent product quality using a comprehensive quality assurance process. Our user recommendations are based on the benchmark values obtained at our test laboratory. These values can only be guaranteed when adhering to the listed processing phases. The user assumes the responsibility for the processing of the product. We assume no liability for incorrect results as SHERA has no influence over how the product is processed after manufacture. Possible compensation claims are limited solely to the value of our product.

Serious incidents must be reported to SHERA Werkstoff-Technologie GmbH as well as the competent authorities.

