

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.
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).
6. Light cure materials can now be processed.
7. The silicone should only be applied in cured condition.

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%

Warranty

SHERA Werkstoff-Technologie GmbH & Co. KG is certified according to DIN EN ISO13485 and guarantees for the products, due to a thorough quality control system, a flawless quality of its products. Our instructions for use are based on the results of our test laboratory. The technical data given can only be guaranteed if the processing is carried out as mentioned. The user is self-responsible for processing of the products. We are not liable for faulty results as SHREA has no influence on the processing. Nevertheless possibly arising claims for damages relate to the value of the products only.