GIL-SCAN

Dental

EN ISO 6873

Stump material with thixotropic consistency - particularly suitable for scanning model situations in CAD / CAM applications

Used for producing individual stubs and reference models in connection with CAD / CAM technology, noble metals and ceramics.

Special properties
- Particularly high mechanical load bearing capacities
- Stable edges, scratch-proof
- High degree of surface smoothness
- Low expansion, high precision
- Can be built on during the entire processing phase

Inlays and onlays can be effectively finished and polished on **Gil-Scan** stumps. The **Gil-Scan** stump can be used as an easy-to-clean „polishing holder".

Physical data

End of solidification	approx. 13 min
Compressive strength after 24 hrs:	over 60 N/mm²
Hardness after 24 hrs:	over 250 N/mm²
Linear hardening expansion after 2 hrs:	max. 0.10 %

Processing

Mixing ratio **Gil-Scan** : distilled water	100 g : 20 ml
Processing temperature	23° C

Sprinkle powder into prepared water.

Mechanical mixing time under vaccuum	30 sec
Manual mixing time	60 sec

The initial consistency liquifies as the stirring time elapses and provides ideal flow characteristics when pouring on the vibrator.

Processing time	5 - 6 min

After casting, the mould must no longer be vibrated so as not to disturb the incipient crystallization process.

Delivery form
Blue; minimum order quantity for special colour requests: 2 t.

Packing units

Paper bags with liner	25 kg
Cartons with liner	25 kg

Application
At least 1 year after manufacture when kept in well sealed containers and stored in dry places.

Information on filling in small packing units

Fill **Gil-Scan** in dry rooms only. Avoid open storage of the material. Only use moisture-tight packing material such as:
- Composite plastic-aluminium foils
- Low pressure polyethylene cans with minimum 0.5 mm wall thickness

This information is provided to the best of our knowledge and is based on comprehensive testing. We guarantee the quality of our products in accordance with specifications, however, we can accept no liability for the results of further processing that are generally outside our sphere of influence.

BK Giulini