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Cod. Fis./Part. IVA 07007360964  
N° Iscr. C.C.I.A.A. 07007360964

# GV81-THIXOTROPIC

## NATURAL RESIN THIXOTROPIC

### Advantages

- Possibility of fluidizing it for casting
- Excellent adhesion of the applied layers
- Very high dimensional accuracy
- Very high surface hardness and high tensile and flexural strength
- Must be reinforced with quadriaxial fabric inserts

### Technical specifications:

Dusty

### Mixing ratio

Powder: 1 kg / water: 0.28 l  
Mixing volume 1.28 kg = 0.6 l  
Mixing time 1 min  
Workability time approx. 25 min  
Setting time approx. 55 min

### Processing

Sprinkle GV81-THIXOTROPIC in water and mix thoroughly (Mix max at 150/200 rpm). We recommend applying a release agent on the model, then proceed to apply the material using a brush. After the operation, place the quadriaxial fiber on the brushed GV81-THIXOTROPIC layer and press lightly. Then proceed to apply, again using a brush, a new layer of GV81-THIXOTROPIC. If necessary, this procedure can be repeated several times up to the necessary degree of resistance; for large molds (eg sinks, shower trays, etc.) 8/10 mm thickness is sufficient. Once the material is hardened and laminated, remove from the mold without twisting.

To make GV81-THIXOTROPIC pourable, mix the GV81-THIXOTROPIC powder with 1% of AV80-FLUID fluidifying powder.

### Repairs

GV81-THIXOTROPIC is suitable for repairs and subsequent modifications. To achieve good adhesion, the surfaces of the mold must be roughened with coarse sandpaper and moistened with water. Apply the GV81-THIXOTROPIC within the specified processing times. During the hardening phase, the excess material can be roughed up. Once hardened, the product can be sanded, processed and milled.

### Packaging

25 kg paper bag

### Shelf life

1 year: bag to be kept in a dry environment. 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 the specifications, however, we take no responsibility for the results of the treatment, moreover, which are generally outside our sphere of influence.