

Technical Information

Produkt : **TIKAL FAST PATCH**
Version: **12 / 2017** (This document supercedes all older versions.)

Product description

TIKAL FAST PATCH is a two-component, fast-hardening, high-strength, epoxy resin-based filler. **TIKALFASTPATCH** has no shrinkage and absorbs no water. The mixing ratio is 2:1 by volume and 2:1 by weight.

Applications

TIKAL FAST PATCH is suited for all applications in boatbuilding. **TIKAL FAST PATCH** can be used in the underwater region and the overwater region. **TIKAL FAST PATCH** can be used with all common boatbuilding materials, such as wood, polyester and GRP. Excellent adhesion to steel, aluminium, iron and GRP parts. Tikal Fast Patch is suitable for the repair of osmosis damage.

Restrictions for application

As with all epoxy resin fillers, **TIKAL FAST PATCH** is not permanently stable against UV and therefore not suitable as a permanent top coat.

Pre-treatment and post-treatment

Adhesive surfaces must be clean, flat and free of grease. Roughen the surface with coarse sand paper or sandblasting before applying the filler.

Farben / Verpackung

Standard: light grey
Combi-pack container with mixing cover **600 g** container Set **4.5 kg**

Certifications / Testing

No certifications
Applications testing in the TIKALlaboratory

Warranty / Liability

Tikal Marine Systems GmbH guarantees that all products conform to specifications within the minimum shelf-life indicated.

All technical information and processing information are based on our experience and our tests. The user is responsible for the sizing and choice of the filler application. We are not liable for consequential damage during application.

Technical Data

General	Remarks	Value
Chemical basis		Epoxy resin filler
Processing temperature	Take the dew point into account!	6° to 50°
Open time / processing time	Ca. 20 °C the colder the material, the longer the open time	15 – 20 min
Grindable		After 6 – 7 h
Mixing ratio		2:1
Shelf-life of sealed container		12 months
Overpaintability	With all common varnishes	Yes
Absorption of water	Hardened filler	ca. 0 %
Shrinkage / Change in volume		ca. 0 %

Safety notices

A safety datasheet can be accessed under www.tikal-online.de/ms \ PRODUCTS \ Fillers \ Fast Patch in the Download area (blue bar at right).