Technical Information

Produkt :   TIKAL FastPatch
Version: 02 / 2022 (This document supercedes all older versions.)

Product description
FastPatch is a two-component, fast-hardening, high-strength, epoxy resin-based filler.
FastPatch has nearly no shrinkage and waterabsorbation.

Applications

FastPatch is suited for most applications in boatbuilding.
FastPatch can be used in the underwater region and the above.
FastPatch 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.
The mixing ratio is 2:1 by weight.

Restrictions for application

FastPatch 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. Steel or aluminum surfaces shall be treated with a anticorrosion primer.

Colour / Packing
Standard: light grey

6 x 600g Combi-pack with mixing cover

3 x 4.5 kg Set

Certifications / Testing
No certifications, Applications testing in the TIKAL laboratory

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 30°
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 weight		2:1
Shelf-life of sealed container		24 months
Overpaintability	With all common varnishes	Yes
Absorption of water	Hardened filler	<1%
Shrinkage / Change in volume		<1 %