

Plastic boats

Painting instructions



1. Painting new or untreated gelcoat

Surface preparation

Remove grease and dirt with e.g. RENSA STEEL washing agent and rinse the surface thoroughly with clean fresh water.

Remove wax with suitable thinner e.g. TEKNOSOLV 9506. Scrub e.g. with Scotch-Brite. Rinse the surface thoroughly with clean fresh water.

1.1 PAINTING THE SHIP BOTTOM

Painting

TEKNOPLAST PRIMER 5
2 x 60 µm

Antifouling paint

If needed use antifouling paint. Film thickness by manufacturer's

recommendations. The antifouling paint needs to be compatible with the epoxy primer.

1.2 PAINTING THE SIDES ABOVE THE WATERLINE, THE DECK AND THE SUPERSTRUCTURE

Priming

TEKNOPLAST PRIMER 5
1 x 60 µm

Top coating

TEKNODUR 0190
2 x 40 µm

If needed sand the top coat between coats with sandpaper no. 280–320.

2. Maintenance painting

Remove slime, vegetation and dirt with high pressure washing, brushing and scraping. Wash surfaces with RENSA STEEL washing agent and rinse thoroughly with clean fresh water.

Remove wax with a suitable thinner, e.g. TEKNOSOLV 9506. Scrub e.g. with Scotch-Brite. Rinse the surface thoroughly with clean fresh water. Remove loose old paint e.g. by scraping.

Sand the surfaces. Remaining paint and fringe areas of the bottom are feathered by sanding. Remove the dust.

2.1 PAINTING THE SHIP BOTTOM

Painting

Sand damaged parts and touch up paint by brush before actual painting.

TEKNOPLAST PRIMER 5
2 x 60 µm

Antifouling paint

If needed use antifouling paint. Film thickness by manufacturer's recommendations. The antifouling paint needs to be compatible with the epoxy primer.

2.2 PAINTING THE SIDES ABOVE THE WATERLINE, THE DECK AND THE SUPERSTRUCTURE

Painting

Sand damaged parts and touch up paint by brush before actual painting.

Priming

TEKNOPLAST PRIMER 5
1 x 60 µm

Top coating

TEKNODUR 0190
2 x 40 µm

If needed, stop up pits and scratches with TEKNOPOX FILL epoxy stopper after the first primer coat.

Note! Recommended film thickness is usually reached only by airless spraying. When applied by brush or conventional spray additional coats might be needed.

TEKNODUR 0190 can be tinted with Teknos' tinting systems.

When the object is required to have excellent gloss and colour retention, it's recommended to use TEKNODUR 0290 Polyurethane Varnish as a top coat.

More information about the painting work can be found from the technical data sheets of the paints from Teknos Group's website www.teknos.com.

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