

# Gelshield Plus

Solventless Epoxy for Osmosis Treatment

**Gelshield Plus is International's high build two-component solventless epoxy, formulated to offer effective treatment of osmosis.**

Gelshield Plus is designed to allow short or long overcoating intervals. The new high-build formula enables at least 150 microns to be achieved per coat. Gelshield Plus is recommended for Gelshield centres and repair centres across Europe.



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## KEY FEATURES AND BENEFITS

- Highly water-resistant.
- Available in green and blue, which offer good contrast for overcoating with itself or over fillers.
- Contains no harmful solvents to migrate into the hull and cause reblistering.
- Compatible with Epiglass® epoxy if a clear coat is preferred to visibly wet out glass fibres.
- Wide overcoating window means wide range of work practices allowed.

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## SYSTEMS AND COMPATIBILITY

Cured polyester laminates and epoxy fillers

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## PRODUCT DATA

CONVERTER/CURING AGENT

METHODS OF APPLICATION

AVAILABLE SHADES

PACK SIZE

MIX RATIO

TYPICAL SHELF LIFE

NUMBER OF COATS

POT LIFE

Refer to Gelshield Plus Product data sheet for more information

Always read the Health & Safety precautions on the label prior to use

YAA220, YAA221

Brush / Roller

Green, Blue

2.5Lt Kit (mixed volume 2.25Lt)

2:1 by volume (as supplied)

2 years

4 (600 microns WFT)

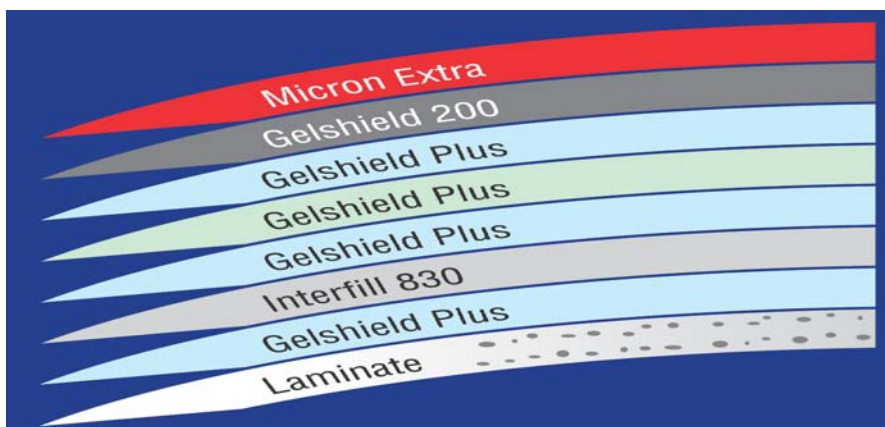
50 minutes at 23°C

## SURFACE PREPARATIONS AND SYSTEMS

**Osmosis Treatment:** Gelcoat should be removed by blasting, or peeling plus a light blasting. The resultant substrate should be carefully examined and professionally evaluated as chemically dry. Surface must be clean and dry prior to application of Epiglass HT9000 or Gelshield Plus.

**Method:** Apply initial coat with a thin film roller and work the surface using a brush. (Alternatively Epiglass can be used as the first coat in the scheme). Lay off with a brush making sure a minimum of 150 microns wet film thickness is applied. Fill as required using Interfill 830, Interfill 833 or Watertite. Sand the filler and apply a further 3 coats of Gelshield Plus, each coat should be at least 150 microns WFT.

**Typical scheme – For reference use only.** Schemes can be adjusted to application needs. For full scheme specifications please refer to your local International Representative.



OVERCOATING TIMES:	10°C		15°C		23°C		35°C	
Overcoated By:	Min	Max	Min	Max	Min	Max	Min	Max
Gelshield 200	24hrs	7days	12hrs	7days	12hrs	7days	8hrs	24hrs
Gelshield Plus	16hrs	4days	7hrs	4days	4hrs	2days	1.5hrs	24hrs
Interfill 830	16hrs	4days	7hrs	4days	4hrs	2days	1.5hrs	24hrs
Interfill 833	16hrs	4days	7hrs	4days	4hrs	2days	2hrs	24hrs
Watertite	16hrs	4days	7hrs	4days	4hrs	2days	1.5hrs	24hrs

### RELATED PRODUCTS


#### PRODUCT CODE

YAA900  
YAA867  
YAA813  
YAV135/YAV145/ YAV335  
YPA212/ YPA213/ YPA214  
YBA-series

#### DESCRIPTION

Epiglass HT9000  
Interfill 830  
Interfill 833  
Watertite  
Gelshield 200  
Antifouling

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#### Disclaimer

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