



# SIKA MARINE - THE PROFESSIONAL'S CHOICE

## PRODUCT SELECTION GUIDE

Brand / Logo Key

- DC Deck Caulking
- LOT Extended Working Time
- UV Ultraviolet Protection
- For use Above / Below Waterline

Sikaflex®-290 DC PRO	Sikaflex®-291 LOT	Sikaflex®-291	Sikaflex®-292	Sikaflex®-295 UV	Sikasil®-N Plus	SikaForce®-315

### SEALING APPLICATIONS

Deck fitting & fixtures		✓	✓		✓		
Rub rail & guard		✓	✓		✓		
Thru hull		✓	✓	✓			
Hatch & vent		✓	✓		✓		
Paintable		✓	✓	✓	✓		
Deck hull			✓				
Interior		✓	✓		✓		
Galley & head						✓	

### BONDING APPLICATIONS

General bonding			✓	✓			
Flybridge & radar arch				✓			
Deck to hull				✓			
Rub & toe rail			✓	✓			
Bedding of chain plates				✓			
Anchor plates				✓			
Metal & plastic							✓

### TEAK DECKING APPLICATIONS

Teak deck sealing	✓						
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Composite Selection Guide →

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	SikaBiresin® AP077	SikaBiresin® AP112	SikaBiresin® AP861	SikaBiresin® CR72
<b>COMPOSITE REPAIR APPLICATIONS</b>				
Gelcoat repair	✓			
Structural bonding & repair		✓		
Lamination system				✓
Fairing compound			✓	

<b>COMPOSITE REPAIR GUIDE</b>	WORKING TIME (MIXED)	
<b>Fairing Compound</b>		
SikaBiresin® AP861	Resin (requires a hardener)	
SikaBiresin® AP861-1	Hardener	45-65 Minutes
<b>Lamination System</b>		
SikaBiresin® CR72	Resin (requires a hardener)	
SikaBiresin® CH72-1	Fast Hardener	30-35 Minutes
SikaBiresin® CH72-2	Medium Hardener	40-45 Minutes
SikaBiresin® CH72-3	Slow Hardener	50-55 Minutes

### LAMINATION SYSTEM INSTRUCTIONS

*Sealing, Bonding and Decking Guides* →

- STEP 1:** Begin with SikaBiresin® CR72 resin.
- STEP 2:** Choose a hardener to go with your resin. Sika Marine offers three hardener options to choose from and which to choose will depend on working time needed for your project (reference the Lamination System section of the guide above).
- STEP 3:** Prep surface area by thoroughly cleaning the composite, wood or metal surface to remove contaminants before sanding. Sand with 60 to 120 grit to promote adhesion. Use primer on metal surfaces.
- STEP 4:** Thoroughly mix resin and hardener to the specific volume or weight ratios for optimal results.
- STEP 5:** Apply mixed material onto the prepped surface in layers of mixed material and fiber cloth via wet lay up method.

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