

The  
**POWER**  
Line



# Certification / Specifications

- ASTM C920 – Glazing/sealing structures
  - 525,535,540,550
- NSF R2 - Coating for Use on Structural Surfaces or surfaces with the **Possibility of Incidental Food Contact** (R2) such as floors, walls, and ceilings
  - 525, 540, 550, 740, 760
- Federal Railroad Administration requirements as they pertain to **surface flame spread** (ASTM E 162), and rate of **smoke generation** (ASTM E 662). These materials also met Bombardier's requirements as they pertain to **toxic gas production** (Bombardier SP 800-C).
  - 540, 560

# Certification / Specifications

- IMO/MED – Marine - Surface materials with low flame spread
  - **540, 550, 4200FC**
- LEED – Addresses or contributes to LEED Credits
  - **ALL**
- SCAQMD – Rule 1168 for LOW VOCs
  - **ALL but primers**
- FMVSS 212 - Federal Motor Vehicle Safety Standard 212 - Windshield Mounting
  - **590**

# Marine Key Applications

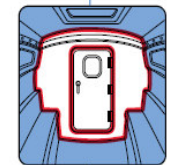
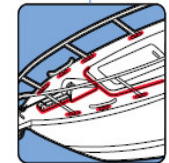
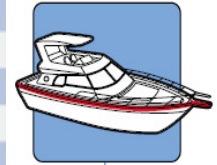
- Deck to Hull
- Thru-Hull Fittings
- Deck Fittings
- Bulk head installation
- Window installation
- Door installation



# Marine Portfolio



	540	550	4200	551	560	590	5200	5200FC	740	760	4000UV
Sealing	xx	xx	xx	xx	x	x	x	x	xx	x	x
Bonding		x	x	x	x	xx	xx	xx		xx	xx
Removable	y	y	y	y	n	n	n	n	y	y	y
Above Water	y	y	y	y	y	y	y	y	y	y	y
Below Water	n	y	y	y	y	y	y	y	n		y
Chemical Base	PU	PU	PU	PU	PU	PU	PU	PU	Hybrid	Hybrid	Hybrid
Ratings, Certifications <sup>‡</sup>	1,2,3,4,6	1,7	1,7		2,3,4,6	5			7	7	
Skin Time	90 min	60 min	60 min	2-3 hr	50 min	30 min	48 hr	1-2 hr	50 min	30 min	20 min
Cure Time	24 hr	24 hr	24-48 hr	24-48 hr	24 hr	9-24 hr	1-14 days	24-48 hr	24 hr	24 hr	24-48 hr



## APPLICATIONS

Deck-to-Hull Bonding		xx	x	xx	x		xx	xx			x
Keel Bonding							xx	xx			
General Interior Sealing	x	x	x								
Glass Window Bonding						xx*					
Fritted Glass Window Bonding						xx*					
Plastic (PMMA) Window Bonding/Polycarbonate						xx*					xx*
Window Glazing**									x	xx	xx
Sealing Exterior (Strong UV Radiation Zones)									x	xx	xx
Bonding Deck Fittings		x	x		x			x		x	xx
Bonding Through Hull		x	x		x		xx	xx			xx
Bonding Fiberglass to Fiberglass		x	x	x	x		xx	xx		xx	xx
Bonding Wood to Wood		x	x	x	x		xx	xx		xx	xx

x = Good xx, = Best choice

Y = yes, n= no

\*Refer to appropriate primers

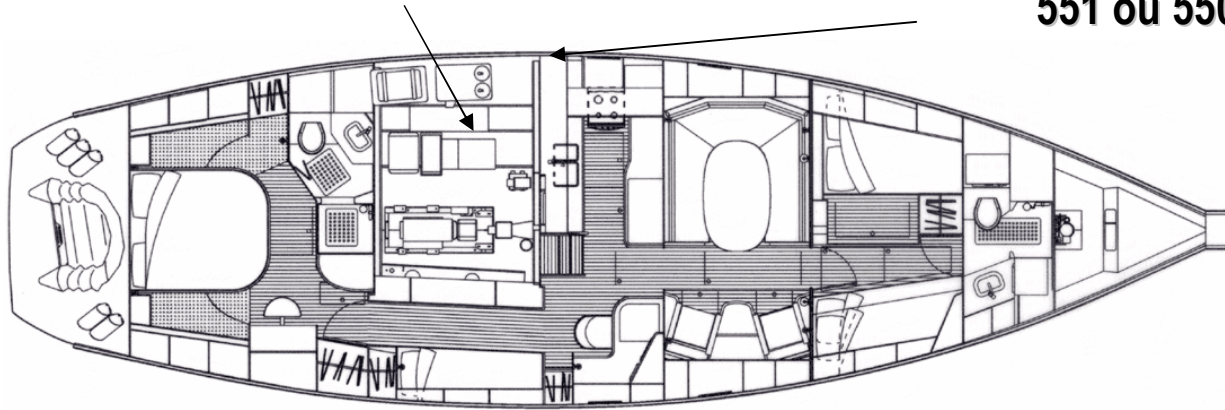
\*\*Not to be used over uncured PU

**Power Specs:** chemical resistant, salt water resistant, non-yellowing, UV resistant, above and below the waterline, varying open times

# Marine Applications

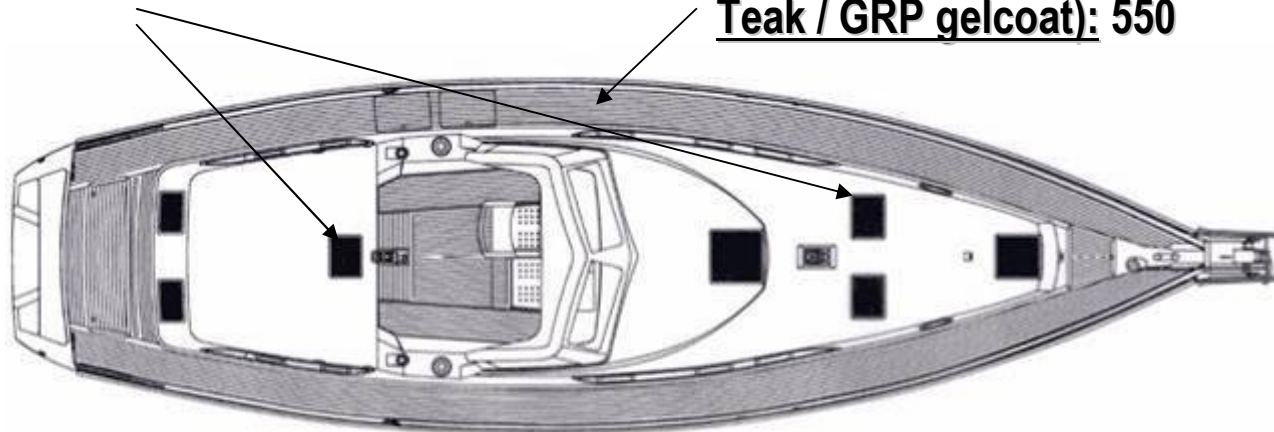
Finishing joint outside: 4000, 760

Deck GRP fibres / Body GRP gelcoat :  
551 ou 550



PMMA (OR PC) / GRP gelcoat : 590

Teak / GRP gelcoat): 550



# 3M Marine Adhesive Sealants

- Applications





Thanks for the support, now lets SEAL the  
DEAL!