SEAJET PELLERCLEAN PRIMER

SEAJET PELLERCLEAN PRIMER is an epoxy primer for aluminum, aluminum alloy and bronze.
Use before application of SEAJET PELLERCLEAN CLEAR COAT on to alluminium and bronze.
Characteristics:
- Maximises adhesion to aluminium and alloys and offers superior performance to etching primers.
- Can be used above and below water, on stern gear, outboard legs, propellers, trim tabs etc.

TECHNICAL DATA			
Type	Thin film epoxy primer.		
Recommended use	Primer for aluminum, aluminum alloy and bronze.		
Surface Preparation	Remove all contamination from the surface to be coated. Degrease if required. Abrade aluminium with P80-120 abrasive sandpaper. For bronze surfaces: Key the surface by abrading using P80 grade abrasive wet and dry paper or Scotch Brite HPCSU-R. After final cleaning, apply 1 thin coat. For outdrives and aluminium: P-220 abrasive paper is recommended to provide a physical key. Stir well before use. Apply one thin coat by brush, roller or spray. For old antifouling: Remove before application. Antifoulings should only be wet sanded or chemically stripped. Never burn-off or dry sand old antifoulings.		
Physical Data (Mix)	Colour:	Yellow	
	Flash point:	26°C	
	Volume solids %:	50 ±2	(ISO : 3233 (1998))
	VOC (Theoretical):	363 g/l.	
Application Details	Mixing ratio:	Base: 79	Hardener: 21 (by volume)
	Thinner:	SEAJET THINNER E	
	Application Data:	Airless spray, brush, roller	
	Add the hardener to the base whilst mixing. Stir well before use.		
	Min.Temperature:	0 °C	
	Max. humidity:	85% R.H.	
Spray Details	Tip No.:	Graco 519 - 621	
	Paint output pressure:	6.9 - 10.3 MPa	
	Thinning:	0 - 5% (by volume)	
Film thickness and spreading rate:		Min.	
	Film Thickness, wet:	140	µm
	Film Thickness, dry:	70	µm
	Spreading Rate: (theoretical)	7,1	m²/l
Preferable preceding coating	-		
Preferable subsequent coating	SEAJET PELLERCLEAN CLEAR COAT		
Packing	Two Pack Product		
Notes	-		

Coating data

Temperature	Drying time (at DFT 70 µ)	Overcoating interval (at DFT 70 µ)	Induction time	Pot life	Dry to launch	Remarks
-5 °C	-	-	-	-	-	-
0 °C	Surface dry:2 hours Hard dry 12 hours	Min.: 12 hours Max.: 7 days	-	70 min.	-	-
5 °C	Surface dry:1,5 hours Hard dry 8 hours	Min.: 8 hours Max.: 7 days	-	70 min.	-	-
10 °C	Surface dry:1 hour Hard dry 6 hours	Min.: 6 hours Max.: 7 days	-	60 min.	-	-
20 °C	Surface dry:30 min Hard dry 3 hours	Min.: 3 hours Max.: 5 days	-	45 min.	-	-
30 °C	Surface dry:20 min Hard dry 2 hours	Min.: 2 hours Max.: 3 days	-	30 min.	-	-

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Safety information: If Health, Safety and Environmental information is required a Health and Safety Data Sheet can be obtained from Chugoku Paints B.V.

Personal Protection advice and additional information can be obtained from the product Health and Safety Data Sheet which is available on request. The minimum safety precautions in dealing with this paint are:

a. Observe the precautionary notices displayed on the container.
b. Provide adequate ventilation.
c. Avoid skin contact and inhalation of spray mist.
d. If the product comes into contact with the skin, wash thoroughly with luke warm water and soap or suitable cleaner. If the eyes are contaminated, irrigate with water and seek medical advice immediately.
e. Since the product contains flammable materials, keep away from sparks and open flames. No smoking should be permitted in the area.

Definitions:

Tolerances:	The numerical information quoted in this Technical Data Sheet is subject to normal manufacturing tolerances.
Spreading Rate:	The spreading rate can vary depending on application conditions, the geometrical complexity of the structure, the weather conditions, etc.
Volume Solids:	The volume solids figure given in this Technical Data Sheet is the percentage of dry film obtained from a given wet film thickness under specified application rate and conditions measured by the Chugoku Standard Method corresponding to ASTM method D2697.
Overcoating Intervals:	The intervals given assume preparation consistent with good painting
Hard dry:	The time taken until the product can be walked on without damaging it. Time taken until full mechanical strength is obtained is longer.
V.O.C.:	Theoretical quantity of volatile organic compounds in g/l.

SEAJET PELLERCLEAN CLEAR COAT

SEAJET PELLERCLEAN CLEAR COAT for use on propellors, stern gear, trimtabs, etc.
It has the following benefits:
- Provides long term protection against fouling in both fresh and salt water environments.
- Fouling may loosely attach but is easily removed by water movement or washing.

TECHNICAL DATA			
Type	Silicon-based, FOUL RELEASE, underwater coating with outstanding long-term durability.		
Recommended use	All boat hulls, propellors and outdrives, offshore and marine underwater structures.		
Surface Preparation	When using for the first time: Apply 2-3 coats over SEAJET PELLERCLEAN PRIMER. For re-coating old SEAJET PELLERCLEAN CLEAR COAT: Wash and degrease. Only repair the damaged areas by carefully abrading with P-180 abrasive paper. Thinner wipe the abraded area and touch up with SEAJET PELLERCLEAN PRIMER. Apply two fresh coats of SEAJET PELLERCLEAN CLEAR COAT. SEAJET PELLERCLEAN CLEAR COAT works differently from an antifouling, due to the special properties of the film, limiting the adhesion of fouling. SEAJET PELLERCLEAN CLEAR COAT should only be repainted by itself. For removing any fouling growth a light pressure wash or cleaning by hose pipe and sponge is recommended. This will avoid damaging the coating and will leave it like new. Warning: Due to the presence of silicon compounds, avoid contamination of other areas by masking. Brushes and rollers should be thrown away after use. Due to limited shelf life when opened, seal opened tins tightly and turn upside down.		
Physical Data	Colour:	Clear	
	Flash point:	34°C	
	Volume solids %:	82	±2
	VOC (Theoretical):	130 g/l.	
Application Details			
	Thinner:	SEAJET THINNER A	
	Application Data:	Brush or roller (Airless spray only by professional users)	
	Min.Temperature:	0 °C	
	Max. humidity:	85% R.H.	
Spray Details	Tip No.:	Graco 617, 719	
	Paint output pressure:	12.0 - 15.0 MPa	
	Thinning:	0 - 5 % (by volume)	
Film thickness and spreading rate:		Min.	
	Film Thickness, wet:	91	µm
	Film Thickness, dry:	75	µm
	Spreading Rate: (theoretical)	10,9	m²/l
Preferable preceding coating	SEAJET PELLERCLEAN PRIMER		
Preferable subsequent coating	SEAJET PELLERCLEAN CLEAR COAT		
Packing	One Pack Product		
Notes	Film thickness and spreading rate depends on application method.		

Coating data

Temperature	Drying time (at DFT 75 µ)	Overcoating interval (at DFT 75 µ)	Induction time	Pot life	Dry to launch	Remarks
-5 °C	-	-	-	-	-	-
0 °C	-	-	-	-	-	-
5 °C	Surface dry:45 min Hard dry 10 hours	Min.: 10 hours Max.: 5 days	-	-	-	-
10 °C	Surface dry:30 min Hard dry 7 hours	Min.: 7 hours Max.: 5 days	-	-	-	-
20 °C	Surface dry:20 min Hard dry 5 hours	Min.: 5 hours Max.: 5 days	-	-	-	-
30 °C	Surface dry:15 min Hard dry 4 hours	Min.: 4 hours Max.: 5 days	-	-	-	-

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