

INTEGRITY • INNOVATION • PERFORMANCE



Pulp & Paper Guide



PULP & PAPER GUIDE

Wood Handling & Debarking (Exterior)

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Barking Drums	New Steel	SSPC-SP 6	Clova Zinc 2 (Shop)	ClovaMastic 83110	Armour Shield 837/839
Chippers			Clova Zinc 3	ClovaMastic 83110	Armour Shield 837/839
Conveyors	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 83110 BX	ClovaMastic 83110 BX	Armour Shield 837/839
Cranes			ClovaMastic 83110		Armour Shield 837/839
Flumes					
Grates	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaMastic Alum.	ClovaMastic 83110	Armour Shield 837/839
Handrails			Jotamastic 90 Alum.		Hard top AS
Grit Collection	Concrete	SSPC-SP 13	ClovaGuard 83150		Armour Shield 837/839
Motors/Pumps					
Structural Steel					
Floors					

Wood Handling & Debarking (Interior)

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Barking Drums	New Steel	SSPC-SP 6	Clova Zinc 2 (Shop)	ClovaMastic 83110	ClovaCoat 300
Chippers			Clova Zinc 3	ClovaMastic 83110	ClovaCoat 300
Conveyors	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 83110 BX	ClovaMastic 83110 BX	ClovaCoat 300
Cranes			ClovaMastic 83110		ClovaCoat 300
Flumes					
Grates	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaMastic Alum.	ClovaMastic 83110	ClovaCoat 300
Handrails			Jotamastic 90 Alum.		Penguard Express
Grit Collection	Concrete	SSPC-SP 13	NSP 110		NSP 122
Motors/Pumps					
Structural Steel					
Floors					

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Pulp Screening & Washing

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Agitators	New Steel	SSPC-SP 6	ClovaPrime 21	ClovaMastic 83110	ClovaCoat 300
Condensers			ClovaMastic 83110	ClovaMastic 83110	ClovaCoat 300
Conveyors	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 83110 BX	ClovaMastic 83110 BX	ClovaCoat 300
Hoppers			ClovaMastic 83110		ClovaCoat 300
Pumps/Piping	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaMastic Alum.	ClovaMastic 83110	ClovaCoat 300
Strainers			Jotamastic 90 Alum.		Penguard Express
Structural Steel	Concrete	SSPC-SP 13	NSP 110		NSP 122
Floors					

Bleaching (Hypochlorite/Peroxide/Caustic)

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Caustic Mixers	New Steel	SSPC-SP 6	ClovaPrime 21	ClovaMastic 83110	ClovaCoat 300
Cranes			ClovaMastic 83110	ClovaMastic 83110	ClovaCoat 300
Equipment (Exterior)	Repair - Steel	SSPC-SP 3 OR SSPC-SP11	ClovaMastic 83110 BX	ClovaMastic 83110 BX	ClovaCoat 300
Machinery/ Motor			ClovaMastic 83110		ClovaCoat 300
Pipe/Racks	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaMastic Alum.	ClovaMastic 83110	ClovaCoat 300
Pumps			Jotamastic 90 Alum.	Jotamastic 90	Pengard Express
Structural Steel	Concrete	SSPC-SP 13	NSP 110		NSP 122
Floors					

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Bleaching (Chlorine/Hydrosulphide)

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Caustic Mixers	New Steel	SSPC-SP 6	ClovaLine 83285	ClovaLine 83285	ClovaLine (Optional) 83285
Cranes			ClovaMastic 83110	? 83270	ClovaCoat 300
Chlorinating	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 83110	ClovaMastic 83110	ClovaCoat 300
Equipment (Exterior)			ClovaLine 83285	ClovaLine 83285	ClovaLine (Optional) 83285
Machinery/ Motor	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaMastic Alum.	ClovaMastic 83110	ClovaCoat 300
Pipe/Racks			Jotamastic 90 Alum.	Jotamastic 90	Penguard Express
Pumps	Concrete	SSPC-SP 13	NSP 110		NSP 122
Structural Steel					
Floors					

Papermaking

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Cranes	New Steel	SSPC-SP 6	ClovaZinc 3 Organic Zinc	ClovaMastic 83110	ClovaCoat 300
Fourdriniers			ClovaPrime 21	ClovaMastic 83110	ClovaCoat 300
Headbox	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 83110 BX	ClovaMastic 83110 BX	ClovaCoat 300
Press Section Screens			ClovaMastic 83110		ClovaCoat 300
Frame & Hood	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaMastic Alum.	ClovaMastic 83110	ClovaCoat 300
Structural Steel			Jotamastic 90 Alum.	Jotamastic 90	Penguard Express
Unwinder & Winder	Concrete	SSPC-SP 13	NSP 110		NSP 122
Floors					

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Finishing & Warehousing

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Bailing Equipment	New Steel	SSPC-SP 6	ClovaZinc Inorganic Zinc	ClovaMastic 83110	ClovaCoat 300
Cranes			ClovaPrime 21	ClovaMastic 83110	ClovaCoat 300
Handrails	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 83110 BX	ClovaMastic 83110 BX	ClovaCoat 300
Grates			ClovaMastic 83110		ClovaCoat 300
Machinery Motors	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaMastic Alum.	ClovaMastic 83110	ClovaCoat 300
Pipes/Racks			Jotamastic 90 Alum.	Jotamastic 90	Penguard Express
Structural Steel					
Floors	Concrete	SSPC-SP 13	NSP 110		NSP 122

Chemical & Product Recovery

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Caustic Mixers	New Steel	SSPC-SP 6	ClovaMastic 83110	ClovaMastic 83110	ClovaCoat 300
Cranes			ClovaPrime 21	ClovaMastic 83110	ClovaCoat 300
Equipment (Exterior)	Repair - Steel	SSPC-SP 3 OR SSPC-SP11	ClovaMastic 83110 BX	ClovaMastic 83110 BX	ClovaCoat 300
Machinery/ Motor			ClovaMastic 83110		ClovaCoat 300
Pipe/Racks	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaMastic Alum.	ClovaMastic 83110	ClovaCoat 300
Pumps			Jotamastic 90 Alum.	Jotamastic 90	Pengard Express
Structural Steel					
Floors	Concrete	SSPC-SP 13	NSP 110		NSP 122

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Liquor Preparation & Storage

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Agitators	New Steel	SSPC-SP 6	ClovaZinc 3 Organic Zinc	ClovaMastic 83110	ClovaCoat 300
Handrails			ClovaPrime 21	ClovaMastic 83110	ClovaCoat 300
Gratings	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 83110 BX	ClovaMastic 83110 BX	ClovaCoat 300
Liquor Tanks (outside)			ClovaMastic 83110		ClovaCoat 300
Machinery	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaMastic Alum.	ClovaMastic 83110	ClovaCoat 300
Piping & Pumps			Jotamastic 90 Alum.	Jotamastic 90	Penguard Express
Structural Steel	Concrete	SSPC-SP 13	NSP 110		NSP 122
Floors					

Power & Steam Generation

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Air Coolers	New Steel	SSPC-SP 6	ClovaZinc 3 Organic Zinc	ClovaMastic 83110	ClovaCoat 300
Boiler Shell			ClovaPrime 21	ClovaMastic 83110	ClovaCoat 300
Condensers	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 83110 BX	ClovaMastic 83110 BX	ClovaCoat 300
Cranes			ClovaMastic 83110		ClovaCoat 300
Generators	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaMastic Alum.	ClovaMastic 83110	ClovaCoat 300
Pumps			Jotamastic 90 Alum.	Jotamastic 90	Penguard Express
Piping	Concrete	SSPC-SP 13	NSP 110		NSP 122
Structural Steel					
Floors					

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Water & Effluent Treatment (Interior)

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Beams, Decking	New Steel	SSPC-SP 6	ClovaZinc Organic Zinc	ClovaMastic 83110	ClovaCoat 300
Handrails			ClovaPrime 21	ClovaMastic 83110	ClovaCoat 300
Grating	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 83110 BX	ClovaMastic 83110 BX	ClovaCoat 300
Machinery Motors			ClovaMastic 83110		ClovaCoat 300
Pipes/Racks	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaMastic Alum.	ClovaMastic 83110	ClovaCoat 300
Pumps			Jotamastic 90 Alum.	Jotamastic 90	Penguard Express
Structural Steel					
Floors	Steel	SSPC-SP 5	ClovaLine 83295		ClovaLine 83295

Water & Effluent Treatment (Exterior)

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Equipment	New Steel	SSPC-SP 6	ClovaZinc 3 Organic Zincf	ClovaMastic 83110	ClovaCoat 300
Handrails			ClovaPrime 21	ClovaMastic 83110	ClovaCoat 300
Grating	Repair - Steel	SSPC-SP 3 OR SSPC-SP11	ClovaMastic 83110 BX	ClovaMastic 83110 BX	ClovaCoat 300
Machinery			ClovaMastic 83110		ClovaCoat 300
Pipe/Racks	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaMastic Alum.	ClovaMastic 83110	ClovaCoat 300
Pumps			Jotamastic 90 Alum.	Jotamastic 90	Pengard Express
Structural Steel					
Tank Lining Potable	Steel	SSPC-SP 10	ClovaLine 83295		ClovaLine 83295

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Water & Effluent Treatment (Exterior)

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Doors Lockers Piping Racks Grating Railings	New - Steel	SSPC-SP 6	ClovaPrime 21	ClovaMastic 83110	ClovaCoat 300
	Repair - Steel	SSPC-SP 3	ClovaMastic 83110	ClovaMastic 83110	ClovaCoat 300
	Refurbish - Steel	SSPC-SP 3			
Drywall Plywood Composite Board	New	Dull & Sound	Drywall Sealer 05250	Ecologic Epoxy 705 Series	Ecologic Epoxy 705 Series
	Repair	Dull & Sound	Acrylic Primer 05130	Ecologic Epoxy 705 Series	Ecologic Epoxy 705 Series
	Refurbish	Dull & Sound			
Masonry	New	SSPC-SP 13	Acrylic Primer 05130	Ecologic Epoxy 705 Series	Ecologic Epoxy 705 Series
	Repair	SSPC-SP13	Acrylic Primer 05130	Ecologic Epoxy 705 Series	Ecologic Epoxy 705 Series
	Refurbish	SSPC-SP13			
Floors		SSPC-SP	NSP 110		NSP 122

