

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	ClovaZinc 2 83002 (Shop)	ClovaMastic 8311 Series	ArmourShield 837/839/847
Chippers			ClovaZinc 3/5 83003/83005	ClovaMastic 8311 Series	ArmourShield 837/839/847
Conveyors	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 8311 Series	ClovaMastic 8311 Series	ArmourShield 837/839/847
Cranes			ClovaPrep 83020	ClovaMastic 8311 Series	ArmourShield 837/839/847
Flumes			ClovaPrime 2.8 83021	ClovaMastic 8311 Series	ArmourShield 837/839/847
Grates	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaGuard 8315 Series		ArmourShield 837/839/847
Handrails			ClovaMastic 8311 Series		ArmourShield 837/839/847
Grit Collection	Concrete	SSPC-SP 13	ClovaPrime 2.8 83021	ClovaMastic 8311 Series	ArmourShield 837/839/847
Motors/Pumps			ClovaGuard 8315 Series		ArmourShield 837/839/847
Structural Steel					
Floors			ClovaMastic 8311 Series		ArmourShield 837/839/847

Wood Handling & Debarking (Interior)

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Barking Drums	New Steel	SSPC-SP 6	ClovaZinc 2 83002 (Shop)	ClovaMastic 8311 series	ClovaCoat 833 83300
Chippers			ClovaZinc 3/5 83003/83005	ClovaMastic 8311 series	ClovaCoat 833 83300
Conveyors	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 8311 series	ClovaMastic 8311 series	ClovaCoat 833 83300
Cranes			ClovaPrep 83020	ClovaMastic 8311 series	ClovaCoat 833 83300
Flumes			ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Grates	Refurbish - Steel	SSPC-SP6 OR SSPC-SP 12	ClovaGuard 8315 Series		ClovaCoat 833 83300
Handrails			ClovaMastic 8311 Series		ClovaCoat 833 83300
Grit Collection	Concrete	SSPC-SP 13	ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Motors/Pumps			Jotamastic 80 Alum.		Penguard Express
Structural Steel					
Floors			NSP 110		NSP 122

PULP & PAPER GUIDE

Pulp Screening & Washing

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Agitators	New Steel	SSPC-SP 6	ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Condensers			ClovaMastic 8311 series	ClovaMastic 8311 series	ClovaCoat 833 83300
Conveyors	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 8311 series	ClovaMastic 8311 series	ClovaCoat 833 83300
Hoppers			ClovaPrep 83020	ClovaMastic 8311 series	ClovaCoat 833 83300
Pumps/Piping			ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Strainers	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	Jotamastic 80 Alum.		Penguard Express
Structural Steel			ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Floors	Concrete	SSPC-SP 13	NSP 110		NSP 122

Bleaching (Hypochlorite/Peroxide/Caustic)

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Caustic Mixers	New Steel	SSPC-SP 6	ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Cranes			ClovaMastic 8311 series	ClovaMastic 8311 series	ClovaCoat 833 83300
Equipment (Exterior)	Repair - Steel	SSPC-SP 3 OR SSPC-SP11	ClovaMastic 8311 series	ClovaMastic 8311 series	ClovaCoat 833 83300
Machinery/ Motor			ClovaPrep 83020	ClovaMastic 8311 series	ClovaCoat 833 83300
Pipe/Racks			ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Pumps	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	Jotamastic 80 Alum.	Jotamastic 80	Pengard Express
Structural Steel			ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Floors	Concrete	SSPC-SP 13	NSP 110		NSP 122

PULP & PAPER GUIDE

Bleaching (Chlorine/Hydrosulphide)

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Caustic Mixers	New Steel	SSPC-SP 6	ClovaLine 83295	N/A	ClovaLine 83295
Cranes			ClovaMastic 8311 series	ClovaMastic 8311 series	ClovaCoat 833 83300
Chlorinating	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 8311 series	ClovaMastic 8311 series	ClovaCoat 833 83300
Equipment (Exterior)			ClovaMastic 8311 series	ClovaLine 83295	ClovaLine (Optional) 83295
Machinery/ Motor			ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Pipe/Racks	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	Jotamastic 80 Alum.	Jotamastic 80	Penguard Express
Pumps			ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Structural Steel	Concrete	SSPC-SP 13	NSP 110		NSP 122
Floors					

Papermaking

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Cranes	New Steel	SSPC-SP 6	ClovaZinc 3/5 83003/83005	ClovaMastic 8311 series	ClovaCoat 833 83300
Fourdriners			ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Headbox	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 8311 series	ClovaMastic 8311 series	ClovaCoat 833 83300
Press Section Screens			ClovaPrep 83020	ClovaMastic 8311 series	ClovaCoat 833 83300
Frame & Hood	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Structural Steel			Jotamastic 80 Alum.	Jotamastic 80	Penguard Express
Unwinder & Winder	Concrete	SSPC-SP 13	NSP 110		NSP 122
Floors					

PULP & PAPER GUIDE

Finishing & Warehousing

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Bailing Equipment	New Steel	SSPC-SP 6	ClovaZinc 2 83002	ClovaMastic 8311 series	ClovaCoat 833 83300
Cranes			ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Handrails	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 8311 series	ClovaMastic 8311 series	ClovaCoat 833 83300
Grates			ClovaPrep 83020	ClovaMastic 8311 series	ClovaCoat 833 83300
Machinery Motors	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Pipes/Racks			Jotamastic 80 Alum.	Jotamastic 80	Penguard Express
Structural Steel	Concrete	SSPC-SP 13	NSP 110		NSP 122
Floors					

Chemical & Product Recovery

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Caustic Mixers	New Steel	SSPC-SP 6	ClovaMastic 8311 series	ClovaMastic 8311 series	ClovaCoat 833 83300
Cranes			ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Equipment (Exterior)	Repair - Steel	SSPC-SP 3 OR SSPC-SP11	ClovaMastic 8311 series	ClovaMastic 8311 series	ClovaCoat 833 83300
Machinery/ Motor			ClovaPrep 83020	ClovaMastic 8311 series	ClovaCoat 833 83300
Pipe/Racks	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Pumps			Jotamastic 80 Alum.	Jotamastic 80	Pengard Express
Structural Steel	Concrete	SSPC-SP 13	NSP 110		NSP 122
Floors					

PULP & PAPER GUIDE

Liquor Preparation & Storage

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Agitators	New Steel	SSPC-SP 6	ClovaZinc 3/5 83003/83005	ClovaMastic 8311 series	ClovaCoat 833 83300
Handrails			ClovaPrime 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Gratings	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 8311 series	ClovaMastic 8311 series	ClovaCoat 833 83300
Liquor Tanks (outside)			ClovaPrep 83020	ClovaMastic 8311 series	ClovaCoat 833 83300
Machinery	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaPrime 2,8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Piping & Pumps			Jotamastic 80 Alum.	Jotamastic 80	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 3/5 83003/83005	ClovaMastic 8311 series	ClovaCoat 833 83300
Boiler Shell			ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Condensers	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 8311 series	ClovaMastic 8311 series	ClovaCoat 833 83300
Cranes			ClovaPrep 83020	ClovaMastic 8311 series	ClovaCoat 833 83300
Generators	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Pumps			Jotamastic 80 Alum.	Jotamastic 80	Penguard Express
Piping	Concrete	SSPC-SP 13	NSP 110		NSP 122
Structural Steel					
Floors					

PULP & PAPER GUIDE

Water & Effluent Treatment (Interior)

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Beams, Decking	New Steel	SSPC-SP 6	ClovaZinc 3/5 83003/83005	ClovaMastic 8311 series	ClovaCoat 833 83300
Handrails			ClovaPrime 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Grating	Repair - Steel	SSPC-SP 3 OR SSPC-SP 11	ClovaMastic 8311 series	ClovaMastic 8311 series	ClovaCoat 833 83300
Machinery Motors			ClovaPrep 83020	ClovaMastic 8311 series	ClovaCoat 833 83300
Pipes/Racks	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaPrime 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Pumps			Jotamastic 80 Alum.	Jotamastic 80	Penguard Express
Structural Steel	Steel	SSPC-SP 5	ClovaLine 83295		ClovaLine 83295
Floors					

Water & Effluent Treatment (Exterior)

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Equipment	New Steel	SSPC-SP 6	ClovaZinc 3/5 83003/83005	ClovaMastic 8311 series	ClovaCoat 833 83300
Handrails			ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Grating	Repair - Steel	SSPC-SP 3 OR SSPC-SP11	ClovaMastic 8311 series	ClovaMastic 8311 series	ClovaCoat 833 83300
Machinery			ClovaPrep 83020	ClovaMastic 8311 series	ClovaCoat 833 83300
Pipe/Racks	Refurbish - Steel	SSPC-SP 6 OR SSPC-SP 12	ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
Pumps			Jotamastic 80 Alum.	Jotamastic 80	Pengard Express
Structural Steel	Steel	SSPC-SP 10	Tankguard DW		Tankguard DW
Tank Lining Potable					

PULP & PAPER GUIDE

Water & Effluent Treatment (Exterior)

Location	Substrate	Surface Prep	Primer	Intermediate	Topcoat
Doors Lockers Piping Racks Grating Railings	New - Steel	SSPC-SP 6	ClovaPrime 2.8 83021	ClovaMastic 8311 series	ClovaCoat 833 83300
	Repair - Steel	SSPC-SP 3	ClovaPrep 83020	ClovaMastic 8311 series	ClovaCoat 833 83300
	Refurbish - Steel	SSPC-SP 3			
Drywall Plywood Composite Board	New	Dull & Sound	Drywall Sealer 05250	Ecologic 705 70503	Ecologic 705 70503
	Repair	Dull & Sound	Prime Solutions 05130	Ecologic 705 70503	Ecologic 705 70503
	Refurbish	Dull & Sound			
Masonry	New	SSPC-SP 13	Prime Solutions 05130	Ecologic 705 70503	Ecologic 705 70503
	Repair	SSPC-SP13	Prime Solutions 05130	Ecologic 705 70503	Ecologic 705 70503
	Refurbish	SSPC-SP13			
Floors		SSPC-SP	NSP 110		NSP 122

