

INTEGRITY • INNOVATION • PERFORMANCE



Mining System Guide



MINING SYSTEMS GUIDE

Structural Steel in Dry Areas

| | ProductName | Product Description | Type |
|-----------------------------|------------------------|---------------------|-------------------------|
| Interior Service | 83003/5 | ClovaZinc 3 or 5 | Organic Zinc Rich Epoxy |
| | 8311 Series | ClovaMastic | Epoxy |
| Interior H/G Finish | 83003/5 | ClovaZinc 3 or 5 | Organic Zinc Rich Epoxy |
| | 83300 Series | ClovaCoat 833 | Epoxy |
| Exterior Non - Process Area | 8311 Series | ClovaMastic | Epoxy |
| | 835/837/839/847 Series | ArmourShield | Urethane |

Structural Steel in Wet Areas - Non Immersion

| | ProductName | Product Description | Type |
|------------------|------------------------|---------------------|-------------------------|
| Interior Service | 83003/5 | ClovaZinc 3/5 | Organic Zinc Rich Epoxy |
| | 8311 Series | ClovaMastic | Epoxy Mastic |
| Exterior Service | 83003/5 | ClovaZinc 3/5 | Organic Zinc Rich Epoxy |
| | 8311 Series | ClovaMastic | Epoxy Mastic |
| | 835/837/839/847 Series | ArmourShield | Urethane |

Dust Collection Ducting

| ProductName | Product Description | Type |
|-------------|---------------------|--------------|
| 8311 Series | ClovaMastic | Epoxy Mastic |

Handrail, Kick Plates, Steel Grating,
Checked Plate & Stairs Treads

| | Product Name | Product Description | Type |
|------------------------|--------------|---------------------|-------------------------|
| Interior L/G Finish | 83003/5 | ClovaZinc 3 or 5 | Organic Zinc Rich Epoxy |
| | 8311 Series | ClovaMastic | Epoxy Mastic |
| Interior H/G Finish | 83003/5 | ClovaZinc 3 or 5 | Organic Zinc Rich Epoxy |
| | 833 Series | ClovaCoat 833 | Epoxy |

Electrical Equipment and
Enclosures

| | Product Name | Product Description | Type |
|-----------------------|------------------------|------------------------|-------------------------|
| Interior Service | 83003/5 | ClovaZinc 3 or 5 | Organic Zinc Rich Epoxy |
| | 8311 Series | ClovaMastic | Epoxy Mastic |
| Exterior Service | 83003/5 | ClovaZinc 3 or 5 | Organic Zinc Rich Epoxy |
| | 8311 Series | ClovaMastic | Epoxy Mastic |
| Powder Coat Option | PCH1075 or GY70-ZH2358 | PCH7015 or GY70-ZH2358 | Zinc Rich Powder |
| | PCCF or XP Series | PCCF or XP Series | Polyester Powder |

Immersion Service – Storage
Tanks

| Product Name | Product Description | Type |
|--------------------|-------------------------|--------------------------|
| 83375 | ClovaLine 375 | Hybrid Epoxy |
| 83295 | ClovaLine 295 | Novolac Epoxy |
| Lifelast Series | DS 110-61/210-61/310-61 | 100% solids Polyurethane |
| Tankguard 412 & DW | Potable Water | 100% Solids Epoxy |
| | | |

High Heat Resistant Coatings

| Product Name | Product Description | Type |
|----------------|---|-----------------------|
| 83270 | ClovaTherm Heat Resistant Epoxy up to 290°C | Mio Epoxy |
| 83295 | ClovaLine 83295 up to 280°C | Novolac Epoxy |
| 83206 Series | ClovaTherm Enamel up to 216°C | Silicone Acrylic |
| 8322 Series | ClovaTherm up to 420°C | Silicone |
| 70020 / 83203 | ClovaTherm Silicone up to 650°C | Silicone Polymer |
| Jota Temp 1000 | Jota Temp 1000 up to 650°C | Multipolymeric Matrix |

Coatings Under Insulation

| Product Name | Product Description | Type |
|----------------|---|-----------------------|
| 83270 | ClovaTherm Heat Resistant Epoxy up to 290°C | Mio Epoxy |
| 83295 | ClovaLine 83295 up to 280°C | Novolac Epoxy |
| Jota Temp 1000 | Jota Temp 1000 up to 650°C | Multipolymeric Matrix |

MINING SYSTEMS GUIDE

Concrete Coatings

| | Product | Product Description | Type |
|--------------------------|----------------|---------------------|--|
| Interior Concrete Floors | 83300 | ClovaCoat 833 | High Gloss Epoxy |
| | 8311 Series | ClovaMastic | Low Gloss Epoxy Mastic |
| | NSP100 Series | NSP | 100% Solids Epoxy H/G |
| Exterior Concrete | 8311 Series | ClovaMastic | Mastic Epoxy |
| | 839/847 Series | ArmourShield | Clear Coat (optional UV resistance) |

Concrete Coatings Secondary Containment Areas

| Product | Product Description | Type |
|--------------------|-------------------------|--------------------------|
| 83375 | ClovaLine 375 | Hybrid Epoxy |
| 83295 | ClovaLine 295 | Novolac Epoxy |
| LifeLast Series | DS 110-61/210-61/310-61 | 100% Solids Polyurethane |
| Tankguard 412 & DW | Potable Water | 100% Solids Epoxy |
| | | |

Underground Conveyors & Equipment

| | Product | Product Description | Type |
|---------------------|------------------------|-------------------------|-----------------------------|
| Good | T-101 | T-101 Shopcoat Primer | Alkyd |
| | 74/76 Series | Industrial/Speed Enamel | Alkyd |
| Better | 8315 Series | ClovaGuard | Epoxy |
| | 835 Series | ArmourShield | Modified Aliphatic Urethane |
| Best | 83003/5 | ClovaZinc 3 or 5 | Epoxy Zinc |
| | 8315 Series | ClovaGuard | Epoxy |
| | 837/839/847 Series | ArmourShield | Polyurethane |
| Powder Coat Options | PCH7015 or GY70-ZH2358 | PCH7015 or GY70-ZH2358 | Zinc Rich Powder |
| | PCCF or XP Series | PCCF or XP Series | Polyester Powder |

Safety Coatings

| Product Name | Product Description | Type |
|--------------|---------------------|-------------------------------|
| 8336 Series | ClovaMastic | Anti Slip Epoxy Floor Coating |
| A-60 | ClovaTex | Anti-skid Additive |
| 70553 | SafeTred | Non-Slip Alkyd Floor Coatings |

Specialty Coatings

| Product Name | Product Description | Type |
|-------------------|---------------------|---------------------------------|
| GS2001 | GS2001 | Moisture Cure Urethane Caulking |
| Splatter Aerosols | EB04622 | Mine Marking Paint-Red |
| Splatter Aerosols | EB02266 | Mine Marking Paint-Yellow |

Available in 340 gram aerosol cans

| | | |
|------------|-------------------|---------------------------------------|
| 88015 | Zinc Mate Aerosol | Zinc Touch Up for Galvanized Surfaces |
| 201 Series | Towerthon | Elastomeric |

