

MagneLine™ Anti-Corrosion Application

MagneLine builds a protective film over the steel surface shielding it from water, oxygen, and salt. MagneLine's cement component will keep the substrate surface alkaline, protecting it from oxidation. This is a well-proven (over 30 years on the field) method to reduce the life cycle cost of steel structures.

Examples



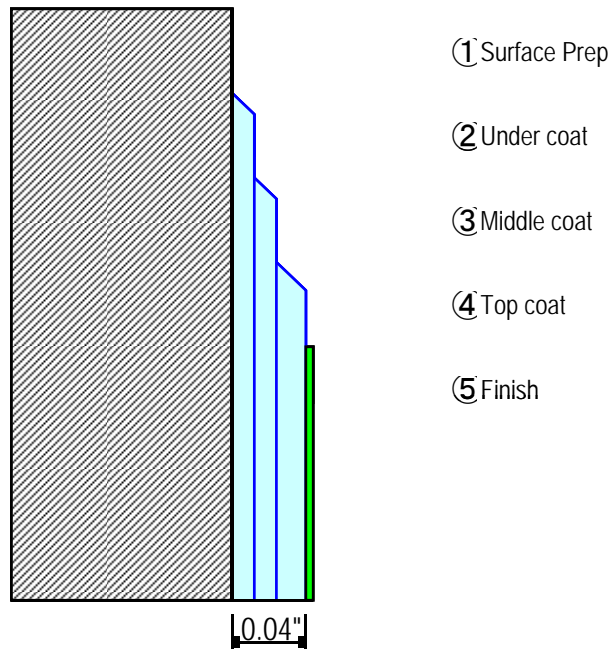
Steel Sheet Piling



Steel Bridges



Under support



- ① Surface Prep
- ② Under coat
- ③ Middle coat
- ④ Top coat
- ⑤ Finish

Standard Specification

Work	Detail	Thickness	Amount used	Application time
① Surface Prep.	Class 2 or better			
② Under Coat	Spray MagneLine (Type I)	t 0.012 in	0.133 lbs/ft ²	20 sec/ft ² (Average)
③ Middle Coat	Spray MagneLine (Type I)	t 0.012 in	0.133 lbs/ft ²	20 sec/ft ² (Average)
④ Top Coat	Spray MagneLine (Type I)	t 0.016 in	0.18 lbs/ft ²	20 sec/ft ² (Average)
⑤ Finish	Finishing Paint			

- ※ Spray method is used for this application
- ※ "Amount Used" include 20% estimated wastage
- ※ Depending on the temperature, the interval between applications should be anytime between 2 to 3 hours.