



Cmend 177

Two-part, polymeric two-part **protective coating**

Key Features:

- ✧ Can be applied without a primer.
- ✧ Excellent chemical resistance.
- ✧ Economic.
- ✧ Easy to mix and applicable for spraying applications.
- ✧ Can be supplied in a variety of colours.
- ✧ Internal and external applications.
- ✧ Good for drinking water and food related asset applications.

Applications:

- ✧ Protection of metallic structures.
- ✧ Internal and external coating of tanks.
- ✧ External coating of valves, pumps, and compressors.
- ✧ Protection of submerged assets.

Physical and Mechanical Properties	Mixing Ratio	3:1 by Mass		
	Mixture Specific Gravity	1.35		
	Hardness Shore D ASTM D2240	84		
	Adhesion (Tensile Shear) ASTM D1002	Mild Steel – 2,200 psi		
	Pull off Adhesion Ambient Curing ASTM D4541	2,400 psi		
	Shrinkage	< 0.02%		
	Temperature Resistance (wet basis) ASTM D648	Corrosion: 70°C	Light or no Load: 85°C	Filling: 100°C
	Shelf Life at 25°C (68°F)	2 Years		
	Cure Time to Touch Clean at 25°C	4 Hours		
	Pot Life (250g at 25°C)	45 mins		