

Metalox GC450

Single Coat Anti Corrosive Solution

A direct to metal 100% Solid Epoxy which provides good corrosion protection in many applications.

Intended Use / Application

- Bridges
- Pipe lines
- Pulp and paper
- Farming equipment
- Mining equipment
- High value infrastructure



Durability

- Applying 1 coat of 125µm DFT of Metalox - GC450 on steel will give a medium durability of 7 - 15 years in a C3 environment (ISO12944-5)
- Applying 1 coat of 250µm DFT of Metalox - GC450 on steel will give a high durability of 15 - 25 years in a C3 environment (ISO12944-5)

Features

- 100% Volume Solids available with factory dispersed colours resulting in zero VOC. Can be applied at up to 300 microns DFT in a single coat saving time
- 97% Volume Solids when tinted using the Liquichrome tinting system, allows quick turnaround of small volume colours.
- Winter curing part B available ensuring quick cure in winter
- Convenient 1:1 by volume mix ratio reducing mixing mistakes
- Good adhesion onto many existing paint surfaces making it ideal for maintenance

Product comparison table to market standard

	Volume Solids %	Tintable	Hard Dry	Mix Ratio	Maximum DFT	Cold Cure Hardener	Spreading Rate m ² /L@150µm
Metalox GC450	97-100	Yes	6 Hrs	1:1	300	Yes	6.7
Com 1	85	Yes	5 Hrs	1:1	200	No	5.7
Com 2	82	No	18 Hrs	5.67:1	250	Yes	5.5