

Metalox GC450

Latest generation, 100% solids, epoxy coating delivers lifetime protection against corrosion while solving safety, environmental, performance and cost issues. “100% of what goes on, stays on”

Simple 1:1 mix can be brush or spray applied to 500 microns in a single application saving time and improving quality.

Intended Uses / Applications

- **Bridges**
- **High value steel infrastructure**
- **Mining equipment**
- **Heavy Transport**
- **Pipelines**



Durability

- One coat of Metalox GC450 applied to steel at 125µm DFT delivers medium protection for 7 - 15 years in a C3 environment (ISO12944-5)
- One coat of Metalox GC450 applied to steel at 250µm DFT delivers high durability of 15 - 25 years in a C3 environment (ISO12944-5)

Features

- 100% Volume Solids with standard colours and 97% Volume Solids using the Liquichrome tinting system for a huge range of colours.
- Convenient 1:1 volume mix ratio reduces measuring mistakes.
- Can be applied at up to 300 microns DFT in a single coat saving time.
- Winter grade hardener available for faster cure in cold weather.
- Good adhesion onto existing painted surfaces making it ideal for maintenance.

Metalox GC450 vs Competitor Products

	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