

# Metal Colour Shield®

Latest cutting edge technology in decorative protective coating systems designed and engineered for the superior protection of engineered metal infrastructure.



This environmentally responsible, cost effective, water based, single pack protective coating system provides the highest possible degree of protection for bridges, tunnels, and metal road and rail barriers, marine and all other metal infrastructure.



## Superior Protection

GuardIt Metal Colour Shield® is a proactive solution designed to ensure the integrity and longevity of infrastructure, eliminating the need for costly repairs or premature replacement of damaged infrastructure.

Unlike existing decorative coating systems which have limited bondage to the substrate, resulting in a shortened life span and protection of the asset, our innovative GuardIt Metal Colour Shield® coating system chemically bonds itself to ferrous and non-ferrous metals without the need of a primer. This exceptional bonding quality prevents the intrusion of water and water-borne salts, carbon and sulphuric acids, thereby greatly reducing the damaging effects of moisture penetration into the metal surface, such as rusting and corrosion.

GuardIt Metal Colour Shield® provides long-term protection and will extend the life span of major infrastructure providing outstanding protection against chloride ion attack, carbonation attack, abrasion, graffiti, mould, grime and the general elements.

## Water Based Technology

This water based technology supersedes and outperforms all traditional toxic and harmful two pack xylene solvent based technologies and is at the forefront of both performance and adherence to the global environmental regulations regarding volatile organic compound (VOC) emissions.



## Product Benefits

- ✓ Water-based, single pack application
- ✓ Environmentally responsible
- ✓ User friendly, non-hazardous and non-flammable
- ✓ Water based, not flammable
- ✓ Suitable for both ferrous and non-ferrous metals
- ✓ Safe with low VOCs
- ✓ Abrasion resistant
- ✓ No primer coat required
- ✓ Protection against weathering & erosion
- ✓ Eliminates chloride ion salt attack
- ✓ Controls corrosion on steel
- ✓ Available in a range of colours