



HI-PON 20-04

SURFACE TOLERANT EPOXY (STE)
ALUMINIUM 80



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Surface Tolerant Epoxy (STE) Aluminium 80

is a high-solid, surface-tolerant epoxy (STE) with low VOC, which can be applied on higher film build. A two-pack epoxy coating with aluminium pigment, it is specifically designed for use on steel surfaces where blasting may not be possible.

Features

This coating has excellent high-build barrier, adhesion and surface wetting properties.

Benefits

It provides a high-build barrier coating on rusty steelwork where blasting is impossible and thus manual preparation is necessary.

Applications

Hi-Pon 20-04 STE AL 80 can be used either as a high-build primer or a self-priming high-build finish under non-immersion as well as immersion service for bridges, external surfaces of tanks and other steel structures subjected to severe conditions such as in chemical factories and power plants.

General Properties

Colour	: Aluminium
Gloss Level	: Semi-gloss
Volume Solids, %	: 80 ± 2 %
Specific μ Gravity	: 153 kg/l (Mixed)
Flash Point	: Base: 44°C Hardener: 104°C Mix: 47°C
VOC	: 178 g/L (mix, by calculation)
Typical Thickness	: 75 - 200 μ m dry film : 95 - 250 μ m wet film

Notes:

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