



# HI-PON 20-04

SURFACE TOLERANT EPOXY (STE)  
MIO 80



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## Surface Tolerant Epoxy (STE) MIO 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 micaceous iron oxide 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 MIO 80 can be used either as a high-build primer or a self-priming high build finish under non-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

<b>Colour</b>	: Grey
<b>Gloss Level</b>	: Semi-Gloss
<b>Volume Solids, %</b>	: 80 ± 2 %
<b>Specific <math>\mu</math> Gravity</b>	: 1.58 kg/l (Mixed)
<b>Flash Point</b>	: Base: 43°C Hardener: 104°C Mix: 47°C
<b>VOC</b>	: 168 g/L (mix, by calculation)
<b>Typical Thickness</b>	: 125 - 200 $\mu$ m dry film : 160 - 250 $\mu$ m wet film

#### Notes:

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