

General description	A zircon water based, fully thixotropic coating, with drying indicator (CCD)								
Typical Characteristics	<table border="0"> <tr> <td>Colour</td> <td>Pale Yellow</td> </tr> <tr> <td>SG</td> <td>2.42</td> </tr> <tr> <td>Pack Size</td> <td>10 kg Bucket</td> </tr> <tr> <td>Viscosity</td> <td>6500 cps</td> </tr> </table>	Colour	Pale Yellow	SG	2.42	Pack Size	10 kg Bucket	Viscosity	6500 cps
Colour	Pale Yellow								
SG	2.42								
Pack Size	10 kg Bucket								
Viscosity	6500 cps								
Recommend use	<p>As a high performance mould coating for all types of cast iron, copper, gold or nickel based alloys. Ideal as a non-Drip coating for brushing, swabbing, over pour or roller application. Can be easily thinned with water to the required thickness</p> <p>After application it should be dried. It will air dry in time given suitable ambient conditions but more positive methods are preferred. Whichever method is used - even strong torching – the coating will not blister, crack or spall and drying times are short because of the low intrinsic water content.</p>								
Purpose	<p>The zircon refractory filler is able to resist severe conditions. Gives excellent protection against burn on and metal penetration. Can be watered down to give thinner coverage up to 50% water.</p>								
Shelf Life	<p>Six Months</p> <p>Storage of the product should be in a cool, dry place.</p>								
HEALTH AND SAFETY PRECAUTIONS	<p>No health hazards associated, in normal use. It is a water based suspension of fine zircon refractory which may be slightly abrasive and Alkaline to a delicate skin. It requires no special storage or handling facilities. Small spillages may be cleaned by any convenient method. Larger quantities for disposal may be tipped, buried or spread on waste ground and allowed to dry</p>								

Quality Analysis Certificate

Ingredient	CAS RN	%
Silicate minerals as zirconium silicate	14940-68-2	>60
Clay unregulated		1-10
Thickener, biocide additive unregulated		<1
Acrylic polymer latex	Not avail	1-10
Water		10-30