

General description	A zircon water based, fully thixotropic coating, with drying indicator (CCD)	
Typical Characteristics	Colour	Pale Yellow
	SG	2.42
	Pack Size	10 kg Bucket
	Viscosity	6500 cps
Recommend use	<p>As high performance mould coating for all types of cast iron, copper, gold or nickel based alloys.</p> <p>Ideal as a non-drip coating for brushing, swabbing, over pour or roller application.</p> <p>Should be dried after application. Will air dry in time given suitable ambient conditions but more positive methods are preferred. Whichever drying method is used - even strong torching - the coating will not blister, crack or spall. Drying times are short due to the low intrinsic water content.</p>	
Purpose	<p>The zircon refractory filler is able to resist severe conditions and provides excellent protection against burn on and metal penetration.</p> <p>Can be watered down to give thinner coverage up to 50% water.</p>	
Shelf Life	Six months; should be stored in a cool, dry place.	
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

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