

# RHOSEAL

## APPLICATION

Rhoseal (L589D) is supplied as a dry powder which when mixed with a solution of Prosol (M061) liquid rapidly sets as a dense, hard mass. It has been specifically developed for the repair of cracks in shell moulds used in the 'lost wax' investment casting industry. The low levels of a wide range of trace elements makes it have particular benefits in the casting of metals where such contaminants must be under strict control.



## CLASSIFICATION

Rhoseal has a operating temperature of 1600°C

## MIXING INSTRUCTIONS

100 grammes of Rhoseal requires approx. 10-12ml of liquid. Water may be used but for greater strength, a 60% solution of Prosol (M061) is recommended.

Typical Properties			
Gel Time	5 to 15 minutes	+500 Micron Content	1% Max

Trace Elements			
Bismuth	< 1ppm	Lead	< 50ppm
Silver	< 15ppm	Tin	< 50ppm
Gallium	< 30ppm	Arsenic	< 50ppm
Zinc	< 30ppm	Iron	< 1500ppm

## PACKAGING-STORAGE

RHOSEAL (L589D) is supplied in 25kg sacks or 10 litre plastic pails. They should be kept dry and used in rotation. Exposure to moisture and prolonged storage will result in deterioration.

*Information presented above is given in good faith as accurate and reliable but is not to be taken as a guarantee. The figures provided are intended to be a guide to expected average values and should not be interpreted as a specification. Any potential applications referred to are not to be construed as recommendations. It is the responsibility of the user to determine suitability for any specific purpose.*

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