



## DESCRIPTION

Coat Spinel is a high temperature coating that provides a range of consistencies for spray and trowel applications.

This coating has good adhesion, thermal reflectance, hot gas erosion resistance and effectively resists the metallic oxides resulting from the burning of fuel.

## GENERAL CHARACTERISTICS

Coat Spinel has the following outstanding characteristics :

- Resistance to erosion
- Thermal reflectance
- Good adhesion

## TYPICAL APPLICATIONS

- Refractory hot face coating
- Burner block coating

Any new and/or special use of these products, whether or not in an application listed in our literature, must be submitted to our technical department for their prior written approval.

*greener  
cleaner  
safer*  
specialty fibers for  
a greener, cleaner, safer world

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## TYPICAL PRODUCT PARAMETERS

<b>Coat Spinel</b>	
<b>Typical Chemical Analysis (wt.%)</b>	
<i>Al<sub>2</sub>O<sub>3</sub></i>	<i>70</i>
<i>SiO<sub>2</sub></i>	<i>23</i>
<i>MgO</i>	<i>5</i>
<i>Others</i>	<i>2</i>
<b>Physical Properties</b>	
<i>Use Limit ( °C)</i>	<i>1500</i>
<i>Density (kg/m<sup>3</sup>)</i>	<i>2000</i>
<i>Colour</i>	<i>Green</i>
<i>Form</i>	<i>Paste</i>
<i>Bond</i>	<i>Air Set</i>
<i>Solid Content (%)</i>	<i>75 - 80</i>
<i>Coverage (kg/m<sup>2</sup>)</i>	<i>10</i>
<i>Coating Thickness (mm)</i>	<i>3 - 4</i>
<i>Shelf life</i>	<i>6 months</i>

*(If kept unopened in cool dry condition)*

## AVAILABILITY

Coat Spinel is available as standard packaging in 40kg pails.

## HANDLING INFORMATION

A Material Safety Data Sheet has been issued describing the health, safety and environmental properties of this product, identifying the potential hazards and giving advice on handling precautions and emergency procedures. This must be consulted and fully understood before handling, storage or use.

*Supplied by:*

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