

MINE BLAST MARKING PAINT

PRODUCT CODE: MMP Range

TECHNICAL DATA SHEET

Product Description	A quick drying coating for the marking of rock faces in underground mines.													
Intended Uses	<ul style="list-style-type: none"> Used as a temporary coating for the marking of rock faces for blast purposes. Used for general demarcation in underground mines. 													
Features & Benefits	<ul style="list-style-type: none"> Quick drying. Good opacity and reflectivity. 													
Product Information	Appearance	Matt to semi-matt												
	Colours	Yellow (MMP 29), Red (MMP 43) and White(MMP 62)												
	Generic type	Modified alkyd												
	Solids	48 % - 54 % by mass (typical)												
	S G	1,32 – 1,44 (typical)												
	Viscosity at 23 °C	82 KU (typical for White and Red), 63 KU (typical for Yellow)												
	Flash Point	27 °C Approx. for Yellow and Red, < 23 °C for White												
	VOC	122 g/L - White < 500 g/L - Red and yellow												
Application Details	Mixing	Stir with a flat paddle until homogeneous.												
	Method	Brush only.												
	Thinning	Ready for use – no thinning required.												
	Cleaning	Clean equipment with POLYCELL BRUSH CLEANER (502205) or PLASCON UNIVERSAL REDUCER (PUR 1) .												
	Application Environment	<table border="1"> <thead> <tr> <th>Surface Temperature</th><th>Ambient Temperature</th><th>Relative Humidity</th></tr> </thead> <tbody> <tr> <td>Min: 10 °C</td><td>Min: 10 °C</td><td>Min: 10 %</td></tr> <tr> <td colspan="3">or 3 °C min. above dew point</td></tr> <tr> <td>Max: 40 °C</td><td>Max: 40 °C</td><td>Max: 85 %</td></tr> </tbody> </table>	Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10 %	or 3 °C min. above dew point			Max: 40 °C	Max: 40 °C	Max: 85 %
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Max: 40 °C	Max: 40 °C	Max: 85 %												
	Drying time	Touch dry: 5 min. max. at 23 °C Dry to handle: 2 h max. at 23 °C												
Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 5 L.													
Surface Preparation	<ul style="list-style-type: none"> Surfaces must be sound, dry and free from grease and oil. Remove grease and oil with PLASCON AQUASOLV DEGREASER (GR 1), rinse with water and allow to dry. 													
Application	<ul style="list-style-type: none"> Apply a full coat by brush. 													
Safety Precautions	<ul style="list-style-type: none"> Always keep paint out of reach of children. Ensure good ventilation during application and drying. If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner. Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention. Harmful if swallowed. Seek medical attention and do not induce vomiting. Do not smoke while painting. Flammable. Store in a cool dry place away from heat and sparks. Refer to Safety Data Sheet for complete information. 													



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DISCLAIMER:

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

N.B. Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

N.B. TO ORDER: Quote product name, product code number, packaging and colour.

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