

AEROSOL MINE BLAST MARKING PAINT

PRODUCT CODE: ABM Range

TECHNICAL DATA SHEET

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| Product Description | A quick drying aerosol spray paint for marking both dry and damp substrates in mining operations. | | | | | | | | | | | | | | |
| Intended Uses | <ul style="list-style-type: none">Used for underground marking purposes in mines.Suitable for interior use only.AEROSOL BLAST MARKING PAINT offers enhanced adhesion to both dry and damp porous substrates. | | | | | | | | | | | | | | |
| Features & Benefits | <ul style="list-style-type: none">AEROSOL BLAST MARKING PAINT produces a gloss finish.Good adhesion to masonry, rock, fibre-cement and stone.Dark colours provide obliteration in one coat, whilst white requires at least 2 coats to achieve complete obliteration.Good flexibility and able to withstand light impact.Complies with standard mining regulations regarding resistance to flame spreading and flammability.The aerosol canister may be sprayed in any position.The aerosol valve is self-cleaning - inverting the can and spraying to clean the valve is not required. | | | | | | | | | | | | | | |
| Product Information | Appearance | Gloss | | | | | | | | | | | | | |
| | Colours | Fan spray: Red (ABM 3) Yellow (ABM 5) White (ABM 6) Jet spray: Red (ABM 7) | | | | | | | | | | | | | |
| | Mass solids | 12 % (typical) | | | | | | | | | | | | | |
| | S G | 1,30 (typical) | | | | | | | | | | | | | |
| | Generic type | Modified polyethylene rosin | | | | | | | | | | | | | |
| | Recommended DFT | ± 60 µm WFT | | | | | | | | | | | | | |
| Application Details | Mixing | Shake can vigorously prior to use until the built-in agitator moves freely. Shake at intervals during use to ensure product remains homogeneous. | | | | | | | | | | | | | |
| | Cleaning | LACQUER THINNER. | | | | | | | | | | | | | |
| | Application Environment | <table><tr><td>Surface Temperature</td><td>Ambient Temperature</td><td>Relative Humidity</td></tr><tr><td>Min.: 10 °C</td><td>Min.: 10 °C</td><td>Min.: 85 %</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></table> | | Surface Temperature | Ambient Temperature | Relative Humidity | Min.: 10 °C | Min.: 10 °C | Min.: 85 % | or 3 °C min. above dew point | | | Max.: 40 °C | Max.: 40 °C | Max.: 85 % |
| | | Surface Temperature | Ambient Temperature | Relative Humidity | | | | | | | | | | | |
| | | Min.: 10 °C | Min.: 10 °C | Min.: 85 % | | | | | | | | | | | |
| | | or 3 °C min. above dew point | | | | | | | | | | | | | |
| Max.: 40 °C | Max.: 40 °C | Max.: 85 % | | | | | | | | | | | | | |
| Drying time | Touch dry: 6 Min. @ 23 °C Recoating: 9 Min. @ 23 °C Dry to handle: 9 Min. @ 23 °C | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Storage and Packaging | Store away from direct sun, heat and severe cold. N.B. Store cans in upright position. Packaging: 325 ml aerosol canister. | | | | | | | | | | | | | | |
| Surface Preparation | <ul style="list-style-type: none">All surfaces must be firm and free from grease, grime or oil.No primer required. | | | | | | | | | | | | | | |
| Application | <ul style="list-style-type: none">After mixing, hold can at any angle to the surface at a distance of ± 25 - 30 cm from the surface (fan spray) or ± 1, 5 to 2 m (for jet spray).Spray evenly moving across the surface with a side to side motion releasing the nozzle to discontinue spraying after each pass.Apply light successive overlapping coats to avoid running or sagging of material. Allow to dry between coats. Build up coating (if necessary) to required degree of obliteration.No cleaning of valve necessary. | | | | | | | | | | | | | | |



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| Cautions | <ul style="list-style-type: none">• For best results use product within 6 months of date of manufacture.• Not suitable for use on plastic or polystyrene.• If the nozzle is blocked - remove nozzle and clean with LACQUER THINNER, replace after cleaning.• Poor coverage is due to the separation of the paint within the can - shake the can vigorously for 1 minute prior to spraying. |
| Safety Precautions | <ul style="list-style-type: none">• Do not subject to temperatures above 50 °C as the can is likely to explode.• Flammable - Keep away from open flames, sparks and heat.• Do not puncture or incinerate container as content is under pressure.• Keep out of reach of children.• Ensure good ventilation during application and drying• In case of skin contact, wash with soap and water or a recognised skin cleaner.• Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.• Harmful if swallowed. Do not induce vomiting. Seek medical attention.• Refer to Safety Data Sheet for complete information. |

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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