

MasterKure[®] 181AE

Acrylic resin based sealing compound for coating concrete paving blocks, tiles and slabs

DESCRIPTION

MasterKure 181AE is an acrylic resin based liquid sealing compound for coating the top surface of concrete paving blocks, tiles and slabs. Suitable for spray application to hardened concrete surfaces.

The resultant film seals the concrete surface to produce more aesthetically pleasing manufactured concrete products.

When applied **MasterKure 181AE** seals and dustproofs the concrete surface, eliminating the primary source of abrasion and enhancing durability.

TYPICAL APPLICATIONS

- Suitable for use on all concrete surfaces.
- Concrete Paving (interlocking) blocks.
- Manufactured concrete tiles and slabs.
- Decorative, colored or imprinted concrete.
- Areas requiring dust proof concrete.

ADVANTAGES

- Imparts a harder dust free surface
- Does not support the growth of bacteria
- Non degrading
- Improved abrasion resistant surface
- Reduces chloride penetration

PACKAGING

MasterKure 181AE is available in 180kg (193 L) drums.

TYPICAL PROPERTIES*

Appearance	Clear/Opaque liquid
Specific gravity: at 25°C	0.93
Flash Point (PMCC)	35°C
Finished film appearance	Clear water repellent
Drying Time (ASTM C309) at 25°C	1 hour and 45 mins

APPLICATION GUIDELINES

MasterKure 181AE should be spray applied as evenly as possible to the concrete surface.

Equipment should be cleaned/flushed using Xylene solvent after use.

COVERAGE / YIELD

The recommended rate of application is 5.0 to 7.0 m²/L.

When using **MasterKure 181AE** for floor areas where maximum chemical and wear resistance is required, it is recommended that a further coat be applied after 24 hours.

STORAGE AND SHELF LIFE

Shelf life is 12 months when stored in a shaded area to protect from extremes of temperature. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult Master Builders Solutions Technical Services Department.

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HEALTH AND SAFETY

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Reseal containers after use. Use in well ventilated areas. For further information refer to the material safety data sheet.

QUALITY AND CARE

All products originating from Master Builders Solutions Dubai, UAE facility are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001 and ISO 14001.

* Properties listed are based on laboratory controlled tests.

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STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this Master Builders Solutions publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

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Disclaimer: the TUV mark relates to certified management system and not to the product mentioned on this datasheet



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