

MAXIMENT®

Mineral aggregate dry shake surface hardener

DESCRIPTION:

MAXIMENT is a ready-to-use dry shake surface hardener which, when evenly distributed and finished over a freshly leveled and floated concrete, provides increased wear resistance at a moderate cost.

A burnish troweled MAXIMENT floor is dark gray in color. A textured finish produces a floor which is portland cement gray in color.

RECOMMENDED FOR:

Indoor and outdoor concrete floor installations needing increased wear resistance, such as:

- Institutional and commercial floors
- Refrigerated food storage areas; sewage and water treatment plants
- Shopping centers, motels, schools, theaters, hospitals, sidewalks, driveways and residential floors
- Floor areas that are frequently or continually wet

NOTE: Where additional abrasion resistance, resistance to struck sparks or energy-saving light reflectivity is needed, consult your local Master Builders representative regarding MASTERPLATE®, MASTERTOP® and LUMIPLATE® surface hardeners.

FEATURES/BENEFITS:

- Abrasion resistance two times greater than plain concrete

PACKAGING/ESTIMATING:

MAXIMENT surface hardener is packaged in 55 lb (25 kg) moisture-resistant bags. No further measuring or mixing of the ingredients is required at the jobsite, thus movement of material and use of labor is more efficient.

The standard application rate of MAXIMENT surface hardener is 1.0 to 1.5 lb/ft² (4.9 to 7.4 kg/m²) of floor area, however, it is recommended that you contact your local Master Builders representative to discuss your particular needs.

APPLICATION:

Consult the MAXIMENT product bag for details on the application of MAXIMENT surface hardener.

Master Builders recommends that the user request the service of the local representative for a pre-job conference to review the concrete mix design and additives and to carefully plan each step of the installation.

CURING:

Cure only with membrane curing compounds that are approved by Master Builders.

LIMITATIONS:

- Do Not Use:
 - When heavy-duty or steel-wheeled traffic is anticipated.
 - On areas exposed to acids, their salts or to other materials known to attack or deteriorate portland cement concrete.
 - Where resistance to struck sparks on the surface is desired.
- Do not apply over concrete containing more than 3% air content when tested by ASTM C173 or ASTM C231 procedures. Higher entrained air contents are often required for concrete slabs exposed to water saturation, deicing salts and freeze/thaw cycles. The high air content makes proper application of dry shakes difficult or impractical, depending on the dimensions of the placement and ambient conditions. Contact your local Master Builders representative for more information.
- This product contains portland cement which may cause irritation. Avoid contact with eyes and prolonged contact with skin.

RELATED BULLETINS:

Material Safety Data Sheet - MAXIMENT

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