

STONELOK™ "MLT Plus"

A HIGH PERFORMANCE WATER-BASED SEALER for Concrete, Engineered Cement & Dimensional Stone

- **Low V.O.C.** 100g/L; aqueous based; no noxious odors or volatile solvents
- **Hydrophobic & oleophobic**, with superior resistance to oils, acids, solvents, alcohols and salts. *Absolute resistance to 1-hour immersion in Toluene and to 100 double rubs of Methyleneethylketone. No rusting or blistering from humidity [ASTM D610] and no visible rusting or blistering from salt sprays [ASTM D714].*
- **High durability** *Tabor Abrasion at cure ~50mgs loss [ASTM D4060]; Tensile Strength 6,500psi [ASTM D412]*
- **Easy cleanability**; not extracted by cleaners over time
- **Prevents shedding and chalking** *Sward Hardness at cure: 48 minimum*
- **Extremely resistant to yellowing and discoloration even in sunlight** *No change in appearance after 90-day UV exposure [WSTM C1378]*
- **Maintain or improve natural slip resistance** *Meets or exceeds ADA standard of 0.6 [ASTM C1028]*
- **Optional dyes for coloring and color restoration** RJSC E-Type™ Colloidal Dyes, standard or custom. can be added for toning or color change.

StoneLok™ "MLT Plus" is penetrating polyurethane made from minute particle size polymers to provide superior "spread and flow" and evenness of penetration and protection. Chemical bonding ("locking") of the StoneLok resins to the substrate (and/or recommended primer) is permanent to ensure stability and durability.

StoneLok "MLT Plus" used alone is vapor permeable to allow substrates to breathe without risk of delamination or buckling. Developed for indoor as well as outdoor use, "MLT Plus" delivers little or no substrate color enhancement.

The abrasion- and chemical-resistances of this coating are proven in a major metropolitan transportation center and several art museums, installations with the most rigorous performance requirements.

On porous substrates, application is with a brush, roller or HVLP sprayer. On smooth surfaces or over a primer, an HVLP sprayer is required. Airless sprayers can be used by skilled applicators. Coverage rates will range from 300 – 650 sq.ft./gal depending on substrate; and typically over 500 sq.ft./gal for a 2nd coat.

Appropriate substrates include flamed/ honed granites, quarry tile, slate and quartzites; ceramic tile, sandstone, and flagstone; concrete and cement. For open terrazzo, honed limestone, marble, and calcium carbonate aggregates, AMST™ and/or O-ST™ Substrate Conditioners are used. StoneLok "MLT Plus" is a perfect topcoat over RJSC TK6™ NanoCoat, 200-Series™ Epoxy Primer, or StoneLok "E3" WB Epoxy, often where a matte finish is required. Available in matte, low gloss & gloss.

For Technical Assistance contact:

RICHARD JAMES
Specialty Chemicals Corp.
24 Ridge Street • Hastings-on-Hudson, NY 10706
(914) 478-7500 Fax: (914) 478-7516 www.rjsonline.com

SUBJECT TO RJSC SDS', LIMITED WARRANTY, RESTOCK POLICY

Limited Warranty: The products of Richard James Specialty Chemicals Corporation (RJSC) contain highest quality raw materials and are manufactured under strict conditions of quality control. RJSC cleaners are warranted to conform to manufacturing specifications for a period of one year from initial delivery when stored in conditions greater than 32° F. and below 90° F. RJSC primers, sealers, Colloidal Dyes, primers and sealers with incorporated Colloidal Dyes, and floor finishes are warranted to conform to the manufacturing specifications for a period of six months from initial delivery when stored in conditions greater than 32° F and below 90° F. No warranty or affirmation of fact, express or implied, other than as set forth in this limited warranty is made by RJSC regarding its product(s). This limited warranty only applies to products purchased directly from RJSC. RJSC expressly disclaims all express and/or implied warranties for its product(s) that are not purchased directly from RJSC or are resold to or by third parties.

Due to the possibility of improper application, adverse surface or climatic conditions beyond our control, users of RJSC products shall make their own determinations, based on their own tests, as to the suitability of the product(s) for the intended purposes. RJSC hereby expressly disclaims any liability for claims that are due to product misuse, improper product selection, misapplication of product(s), substrate selection and preparation, environmental conditions and any failure to observe safety precautions. RJSC hereby disclaims any implied warranties of merchantability or fitness for any particular purpose regarding any product.

RJSC shall have no liability for consequential, incidental and/or special damages regarding the sale or use of a product even if the potential for such damages has been disclosed to Richard James Specialty Chemicals Corporation. RJSC's liability for product claims is limited to only replacement, at the option of RJSC or refund of the purchase price of the product applied per most current published directions. RJSC's liability shall not exceed the purchase price paid for the product and shall not include any special incidental or consequential losses or damages resulting from selection, use, installation, handling, care of or replacement of the product(s). The limited warranty does not include labor or the cost of labor for application.

Should a claim be asserted against RJSC by any party who did not purchase products directly from RJSC, RJSC shall be indemnified and held harmless by the party who did purchase the products directly from RJSC, including the reasonable attorneys' fees, costs and disbursements incurred by RJSC in its defense of any said claim. This indemnification shall not be deemed or in any manner expand or create a greater obligation on the part of RJSC than that set forth in this Limited Warranty.

This StoneLok formulation and others for projects with higher protection requirements and/or for unique substrates or special environmental/installation conditions are available through select contractors and some Distributors. To locate the source closest to you, please contact Richard James Specialty Chemicals directly.

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