

Surface Preparation:

- New concrete must be firm, clean, and free of any adverse moisture conditions. The surface must have an appropriate surface profile and be well-cured (30 days at temperatures over 21°C). Shot blasting, mechanical scarification, chemical means or sandblasting should be used to prepare the substrate.
- Older, uncoated concrete is prepared in the same manner as new concrete. Before preparation, the concrete must be thoroughly cleaned with a strong detergent cleaner to remove all grease and oils. All loose concrete must be removed. Holes and cracks should be filled with LOCTITE® Fixmaster® Crack Filler. Surface deterioration and rough surfaces should be treated with LOCTITE® Fixmaster® Epoxy Resurfacer.
- Previously painted surfaces should be completely stripped of peeling or degraded paint.
- Surfaces should be primed using Fixmaster® Water Based Epoxy Primer/Sealer.

Mixing:

- Mix Part A for 30-60 seconds at slow speed (<750 rpm) with a low speed Jiffy® style blade mixer, then add Part B and mix for another 30-60 seconds, until uniform in color
- High speed spiral paint mixers are not recommended as they introduce air bubbles into the product, which can cause pinholes in material when applied
- **Note:** For 18.9 liter (5 gallon) pails, a 18.9 liter (5 gallon) Jiffy® mixer is recommended

Application:

- Immediately after mixing, pour out onto floor in a ribbon fashion, spread with a rubber squeegee to a layer thickness of 250 microns (10mil), then back-roll with a fine nap adhesive roller.
- Apply when ambient temperatures are above 4°C and at least 5 degrees above the dew point.
- Do not apply over damp substrate.

Coverage rate

To achieve a 250 micron (10 mil) thickness, the coverage rate will be 4 m² /l (160 ft² /gal), excluding overthicknesses, etc

Loctite Material Specification^{LMS}

LMS dated October 14, 2011 (Resin) and LMS dated October 14, 2011 (Activator). Test reports for each batch are available for the indicated properties. LMS test reports include selected QC test parameters considered appropriate to specifications for customer use. Additionally, comprehensive controls are in place to assure product quality and consistency. Special customer specification requirements may be coordinated through Henkel Loctite Quality.

Storage

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties.

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required,

please contact your local Technical Service Center or Customer Service Representative.

Conversions

(°C x 1.8) + 32 = °F
 kV/mm x 25.4 = V/mil
 mm / 25.4 = inches
 µm / 25.4 = mil
 N x 0.225 = lb
 N/mm x 5.71 = lb/in
 N/mm² x 145 = psi
 MPa x 145 = psi
 N·m x 8.851 = lb·in
 N·m x 0.738 = lb·ft
 N·mm x 0.142 = oz·in
 mPa·s = cP

Note

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, **Henkel Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Henkel Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

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Reference 0.0