

## Flowlok PLRM HAND APPLIED INSTALLERS' GUIDE

<b>Packaging</b>	<p>1 gallon can with a partial vial of catalyst. 5-gallon pail with a full vial of catalyst.</p>
<b>Coverage</b>	<p>FLOWLOK PLRM may be applied at any rate to achieve desired thickness. Theoretical coverage at 120.0 mil thickness is one gallon per 12.8 sq. ft.</p>
<b>Mixing</b>	<p>Before application, pre-mix FLOWLOK PLRM using a mechanical mixer (Jiffy Mixer) at slow speeds or mix for at least 5 minutes, if mixed by hand. Mix FLOWLOK PLRM thoroughly until a homogeneous mixture and color is obtained. Use care not to allow the entrapment of air into the mixture. Add FLOWLOK PLRM Catalyst (1 vial per 5-gallon pail) and mix until a homogeneous mixture and color is obtained.</p>
<b>Application</b>	<p>Mix pre-accelerated FLOWLOK PLRM with water at a ratio of 4:1 (4 gallons of FLOWLOK PLRM:1 gallon of water) by volume. Mix thoroughly until water is completely combined with FLOWLOK PLRM. Spread FLOWLOK PLRM mixture evenly over entire deck. Application should not be stopped part way across an area.</p> <p>For best results, use a squeegee or notched trowel.</p> <p>Each application should be done in one complete step. A continuous application will ensure a smooth and level coat with no lines or streaks to disfigure the deck coating. When FLOWLOK PLRM mixed material begins to gel, broadcast 16-30 mesh silica sand for slip resistance. Other materials may be used for slip resistance such as polymer flakes or decorative quartz aggregates. The time for thickening is dependent on atmospheric conditions especially temperature and humidity.</p>
<b>Curing</b>	<p>Allow each coat to cure (depending on environmental condition -temperature) a minimum of 2-4 hours and a maximum of 24 hours. If more than 24 hours passes between coats, re-prime the surface with recommended FLOWLOK Primer before proceeding.</p> <p>FLOWLOK PLRM is very sensitive to heat and moisture. Higher temperatures and/or high humidity will accelerate the cure time. Use caution in batch sizes. Low temperature and/or low humidity extend the cure time.</p>
<b>Equipment Clean Up</b>	<p>Equipment should be cleaned with an environmentally safe solvent, as permitted under local regulations, immediately after use. The end user should check the suitability of this product prior to its application.</p>
<b>Storage</b>	<p>FLOWLOCK PLRM has a shelf life of six (6) months from date of manufacture in original, factory sealed containers when stored at 75°F.</p>
<b>Limitations</b>	<p>FLOWLOK PLRM should be used as a base membrane. The components of FLOWLOK PLRM are not UV stable and are not designed to withstand direct wear/abrasion.</p> <p>FLOWLOK PLRM should be top coated when exposed to heavy pedestrian or vehicular traffic or direct UV exposure. See FLOWLOK AL30 PDS.</p> <p>Ensure that the substrate is properly prepared prior to application. Surfaces to be coated with FLOWLOK PLRM must be dry, clean, free of foreign matter, and primed with recommended FLOWLOK CS primer.</p>

FLOWLOK recommends that an aggregate of washed, dry, rounded, crystal silica sand, 20 mesh (0.0331 in.; 0.84 mm), with 6.5+ Moh's minimum hardness be used to aid in slip-resistance. Applicator should determine mesh size based on job requirements.

Any remaining material must be tightly sealed to protect it against curing in its container. Containers that have been opened must be used within 1 or 2 weeks since FLOWLOK PLRM is moisture reactive material that begins to cure when exposed to air.

FLOWLOK does not recommend that FLOWLOK PLRM be diluted with solvent.

#### WARNING

**THIS PRODUCT CONTAINS ISOCYANATES AND CURATIVE MATERIAL.**

**For storage and disposal, and health precautions, please refer to product SDS and product labels.**

#### Warranties

Contact Flowlok for warranty period and information.

**FLOWLOK BY BESSERN**

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