

# SPEEDSLOPE™

## RAPID SETTING SLOPING MORTAR



**Question:** What is SpeedSlope?

**Answer:** SpeedSlope is a rapid setting and hardening, polymer-modified, pre-blended, cement-based mortar bed and sloping mortar. It's ideal for pre-sloping under mortar beds, floating a shower floor and deep patching applications. Use it under waterproofing membranes in shower applications.

**Question:** How fast does SpeedSlope cure?

**Answer:** This advanced formula sets up quickly and achieves a walkable hardness within one to two hours. Allow one hour prior to setting tile or waterproofing, more for moisture sensitive materials or when conditions are cold or damp.

**Question:** How much working time does SpeedSlope allow?

**Answer:** Plan on completing either the pre-slope or the mortar bed placement in a typical 3' x 5' shower floor within 30 minutes. Tip: While spreading and screeding, have an assistant mix batches of mortar.

**Question:** Can I add water to extend the working time?

**Answer:** Yes, you can add a bit more water when mixing to achieve a longer working time. Do not exceed 4 qts total.

**Question:** What is the best way to mix SpeedSlope?

**Answer:** This product can be mixed into two distinct consistencies for different applications. A plastic consistency (4 qts) should be used for ramping and deep patching. A semi-damp, dry pack consistency (2.5 qts) is required for creating a bonded mortar bed in both wet and dry areas. Tip: See the Technical Data Sheet for information on water ratios, mixer recommendations and other details about achieving the correct consistency.

**Question:** What is the best way to install the product as a pre-slope?

**Answer:** For this step, mix SpeedSlope to a plastic consistency. Scrub coat the mixture onto a clean, dry concrete surface using a sponge or brush. Tip: Prior to applying the scrub coat, prepare the concrete substrate by wiping it with a damp sponge to prevent too much moisture loss.

**Question:** What is the best way to float the shower floor with SpeedSlope?

**Answer:** Apply the mortar bed while the scrub coat is still wet. Then, float and/or screed the material to the appropriate thickness. Tip: Finish the slope with a steel trowel to obtain the smoothest surface. SpeedSlope produces a very smooth finish using this method.

**Question:** Which waterproofing membrane is recommended for use with SpeedSlope?

**Answer:** CUSTOM's RedGard® SpeedCoat™ Rapid Curing Waterproofing Membrane has been developed to work as a system with SpeedSlope for fast track results. SpeedSlope's exceptionally smooth surface also allows optimum coverage rates of the liquid-applied RedGard SpeedCoat waterproofing membrane. Tip: For best performance, apply the waterproofing membrane over the cured mortar bed, tying it into the shower receptors per TCNA details 421 and 422.



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**Question:** What is the fastest way to prep a shower?

**Answer:** RedGard SpeedCoat features cross-linking moisture cure technology that produces exceptionally fast curing times (as quick as one hour per coat), even in cool, damp conditions. Used together, SpeedSlope and RedGard SpeedCoat ensure the fastest possible shower preparation before flood testing or tiling.



**Question:** How will I know when SpeedSlope is dry and ready for waterproofing?

**Answer:** The mortar bed will be firm to the touch with no standing water. Tip: SpeedSlope may still feel warm due to the curing process; this is normal.

**Question:** What is the coverage rate for SpeedSlope and how deep can it be placed?

**Answer:** One 50 lb. bag of SpeedSlope will cover 5 square feet at a depth of 1", so plan on using 5 to 6 bags when preparing a 3' x 5' (91.5 x 152 cm) shower floor. This product can be sloped up to 3" deep or placed up to 5" in a trench that is enclosed on three sides. Tip: SpeedSlope can also be used as thin as 1/8".

**Question:** How should SpeedSlope be stored?

**Answer:** Store and transport sacks of the mortar in a cool, dry place. Tip: Maintain the substrate, mortar and mixing water between 50° – 90° F (10° – 32° C) for best results.

**Question:** Is it okay to use a 5 gallon bucket for mixing?

**Answer:** Yes. Put the measured amount of water in the bucket first, then add the SpeedSlope powder using a spiral mixing paddle.

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