



ALL SEASON REPAIR MATERIALS

PERFORMANCE CHARACTERISTICS

Extend the season for concrete repair with MPC Technology™

Phoscrete Formula 1 [MALP-Series] is a two-component system that combines a Dry Mix with Liquid Activator. Because the freezing point of Phoscrete Activator is -10°F (-23°C), and no water is used in the mix, unlike conventional water-based cements, and elastomeric materials, Phoscrete F1 can be installed in temperatures well below freezing.

In colder temperatures, the set time is accelerated using Phoscrete Fast-Set Admix. Please refer to the [Phoscrete's Best Practices for Cold Temperatures](#) on phoscrete.com for guidance on when and how to use Fast-Set Admix with Phoscrete Formula 1

In warmer temperatures, the set time is retarded using Phoscrete Slow-Set Admix. Please refer to the [Phoscrete's Best Practices for Warm Temperatures](#) on phoscrete.com for guidance on when and how to use Slow-Set Admix with Phoscrete Formula 3.

Best Phoscrete formulas for cold and hot weather concrete repairs

Phoscrete Formula 1 [MALP-Series] works great in cold temperatures but in warmer temperatures (>75°F) it's best to cool the activator on ice for extra working time. Phoscrete Formula 3 [MKP-Series] MPC concrete employs a water-based liquid activator, so it is limited to above-freezing repairs and works best in temperatures > 60°F.

Please contact your Phoscrete technical representative for guidance for your specific concrete repair project.

Please note when installing Phoscrete F1-HC on freezer floors, the temperature of the material, in addition to the temperature of the room and the concrete surface all must be considered when determining the amount of Fast-Set to add to the mix. Please contact your Phoscrete Representative for guidance.