

Mortar Mix - FAQ's - FREQUENTLY ASKED QUESTIONS

- [What is Rapid Set Mortar Mix?](#)

Rapid Set Mortar Mix is a blend of high-performance Rapid Set Cement with washed plaster sand. It provides rapid strength gain, high durability and low shrinkage. Use for horizontal, vertical, and overhead plaster and concrete projects. Simply mix with water and it will reach structural strength in one hour.

- [Is this a modified portland cement product?](#)

No. The high-performance properties come from the Rapid Set Cement in the mix.

- [How soon can I color coat?](#)

Apply color after the product is hardened and dry which usually takes 1 to 4 hours.

- [How soon can Rapid Set be painted/coated/sealed?](#)

Rapid Set reduces the waiting time prior to coating. Under dry conditions, water-based coatings such as latex paint can be applied after the product is hardened and dry which usually takes 1 to 4 hours. Solvent-based and impermeable coatings such as oil-based paint and epoxy can be applied in 16 hours. Experience has shown that some coatings can be applied in much less time. Follow the coating manufacturer's recommendations for surface condition.

- [Is a bonding agent necessary?](#)

Bonding agents are not required. Proper surface preparation is the main component in achieving a good bond. If bonding agents are desired, they should be used as a supplement to good surface preparation, not as a substitute.

- [Can I blend other products with Mortar Mix?](#)

Blending with other products may give unpredictable results and is not recommended. The use of Rapid Set approved additives and various colors are acceptable.

- [How thick can I apply this product?](#)

From 1/2 inch to 6 inches.

- [Is Mortar Mix air entrained?](#)

Mortar Mix is air entrained except for the product made in California.

- [How do I mix it?](#)

Just add water. The use of a mechanical mixer such as a mortar mixer or drill mounted mixer is recommended. To maximize working time, organize work so that all people and equipment are in place before mixing.

- [How do I place and finish it?](#)

Using traditional methods, place and strike-off to desired level. Rapid Set is fast and does not bleed water so apply your final finish immediately after placing. Organize your tools and people so you can work quickly. On flat work, fill to full depth and proceed horizontally. Do NOT place in layers.

- [How do I cure Mortar Mix?](#)

Water cure all Mortar Mix installations. The objective of water curing is to maintain a wet surface until the product has achieved sufficient strength. Begin curing as soon as the surface has lost its moist sheen and continue for a minimum of 1 hour.

- [What are common applications for Mortar Mix?](#)

Mortar Mix is an all-purpose repair product. The most common applications are vertical and overhead applications, and general concrete repair.

- [Is a scrub coat needed when applying this material?](#)

Proper surface preparation is the most important step to achieve good adhesion of a repair mortar. In addition to proper surface prep, working or scrubbing the material into the substrate is an option to improve the adhesion when applied properly. Ensure the material is properly worked into the recessed areas of the substrate and apply the repair mortar immediately while the scrub coat is wet. Promptly building to full depth reduces the risk of developing a cold joint.