



# Mixing Instructions for GlipCO for Mortar Joint Guns

Mortar has many names. Before we mixed American terms into the Danish language, masons spoke for centuries about how the mortar should be smooth and long to work with. In modern Danish, it means that the mortar should be plastic = have a tough, flexible, and cohesive consistency. At the same time, it should be soft and have a longer open time, meaning it does not dry out so quickly, giving the craftsman more time to work with it.

All this is offered by GlipCo, which chemically acts as a combined polymer and retarder. The polymer gives you smoothness, and the retarder retains water and provides you with a long open time. It is easy to use. On page two, you will find usage instructions.

Adding GlipCO plasticizer to mortar has several advantages, which improve the properties and usability of the mortar. Here are some of the main reasons why you should add GlipCO plasticizer to mortar:

1. **Improved Workability:** GlipCO plasticizer makes the mortar more flexible and easier to work with. This makes it easier to apply and shape the mortar, which is particularly important for tasks like plastering and masonry.
2. **Reduced Water Content:** Using GlipCO plasticizer allows you to reduce the water content in the mortar without compromising its workability. This can improve the strength and durability of the hardened mortar, as less water content reduces the risk of shrinkage and cracking.
3. **Improved Adhesion:** GlipCO plasticizer can improve the mortar's adhesion to various surfaces, which is crucial for ensuring a solid and durable bond between the mortar and the substrate.
4. **Increased Water Resistance:** GlipCO plasticizer can help make the hardened mortar more water-resistant. This can be important in constructions exposed to moisture or direct water contact, such as foundations and exterior walls.
5. **Increased Flexibility:** GlipCO plasticizer can increase the final mortar's flexibility, making it better able to withstand movements and thermal changes without cracking.
6. **Improved Finish:** A plasticized mortar can provide a smoother and more uniform surface finish, which is desirable for aesthetic purposes and for subsequent treatments such as painting or plastering.

These advantages make GlipCO plasticizer a popular choice for jointing tasks large and small, where the mortar needs to be long and smooth when using Mortar Joint Guns.

## Usage Instructions

A compulsory mixer will always give the best result. Therefore, use a compulsory mixer if possible.

Here we show use with a whisk



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Mix what corresponds to a teaspoon in a can with 10 liters of water.

Shake the can and wait 2 minutes.

Use the water from the can to mix with the mortar.



Coffespoon





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When using a whisk, mix twice – as the mortar must rest for 5-10 minutes.

First, mix for 5 minutes. Then let the mortar rest for 5-10 minutes.

It is important that the mortar rests and the water has the opportunity to fully react with the binder in the mortar before the jointing work begins.

Second, fine-tune with the water from the can and mix until the mortar has the right consistency and is ready for the mortar joint gun.



Fill the mixed mortar into your Mixpoint mortar joint gun.





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Now the mortar is ready to flow in a smooth stream from your MixPoint mortar joint gun.



Happy working!