

230 ml:  
Art. 220210-1  
EAN: 5714297000210

940 ml:  
Art. 220210-2  
EAN: 5714297020461



## Area of Application

Gibco Dry is a highly efficient air-entraining agent that is strategically designed to optimize the physical properties of cement-based construction elements such as mortar and concrete. By transforming the mortar into a more manageable and pliable mass, as well as enhancing the workability of the concrete, this product ensures an improved workflow.

This product is essential when used in combination with the Mortar Pointing Gun. This combination allows for a frictionless application of mortar, while also minimizing wear on the components of the equipment. This results in a more efficient and durable solution for the construction site.

## Benefits

- ✓ More resistant to cold and frost
- ✓ Reduced shrinkage
- ✓ Less cleaning required
- ✓ Reduced water penetration
- ✓ Less waste
- ✓ More environmentally friendly

TEST	TYPE	MRF	ASTM Standard
ASTM C185	Air Content	12%	8% - 20%
ASTM C109	Compressive Strength	3000 - 8000 PSI	2900
ASTM C157	Shrinkage test	.01	.10
ASTM C109	Flow	111	115 +/-
ASTM C109	Water Retention	80-85	70 Minimum
ASTM C151	Autoclave Soundness	.011	1.0 Maximum
ASTM C1072	Fleksibel Binding Type S	139,97	104 Minimum
ASTM C1072	Fleksibel Binding Type M	148,16	114 Minimum



## Dosage

***3 scoops of Gibco Dry to 20 liters of water (Measuring scoop included).***

When Gibco Dry is mixed with water, this solution is the only liquid that should be used in the mortar mix. This ensures a consistent and effective mixture every time.

It is recommended to store the mixture in a container with a screw-on lid so it can be shaken before use. If the solution has been sitting for an extended period, sedimentation may occur, resulting in a diluted mixture with reduced effectiveness if not thoroughly shaken.

One of the biggest advantages of using Gibco Dry is its ability to reduce water consumption by approximately 15%. This means that 15% less water needs to be mixed into the mortar, which is a significant advantage during winter construction, as it reduces the risk of frost damage.

## Test

For pre-mixed mortars, it is recommended to test the product before use. To be on the safe side, you can contact your mortar manufacturer to get their approval for using Gibco Dry in their products.

**Warning: Gibco Dry must not be added to NHL (Natural Hydraulic Lime) mortars.**

## Note!

Please note that many manufacturers refuse to provide a warranty on finished products if users add anything other than water to the mix. This is due to uncertainties about the amount and type of substances added and how they interact with each other.

However, if you choose to mix your own mortar or concrete with cement, there is no problem in adding Gibco Dry.