

e⁵ MICROC- ADMIX

**DISPERSING AND OPEN
TIME REGULATING
ADMIXTURE FOR
e⁵ MICROC**

DESCRIPTION

e⁵ MicroC-Admix is a last generation dispersant admixture and open time regulator for the preparation of micro pastes.

BENEFITS

Its formulation allows:

- Increasing consistency or fluidity of micro pastes, with the lowest possible volume of water.
- Increases strength of micro pastes .
- Increases stability of micro pastes.

TECHNICAL INFORMATION

- Specific gravity: 1.06
- Physical appearance: translucent liquid

PRESENTATION

- 18 L pail
- 1000 L tote

Useful life: 6 months in its original container

PRINCIPAL APPLICATIONS

e⁵ MicroC-Admix can be used for:

- Stabilization of micro pastes for injection.

DIRECTIONS FOR USE

Tests prior to its use are recommended to determine volume of mix water to form the micro paste (microcement+water) with the required consistency for the established application. To obtain better results of the micropaste we recomend using a water to microcement ratio between 0.4 and 0.8; to improve stability and adjust the open time of the micro paste. It is necessary to add our plasticizer **e⁵ MicroC-Admix** at a dosage of 4 to 10 mL/kg of microcement.

For its industrial application add the required volume of water, then add **e⁵ MicroC-Admix** and allow mixing during 3 minutes. Finally, add the established cuantity of admixture **e⁵ MicroC-Admix** and mix during 2 more minutes until achieving the desired consistency.

Preferentially use a high efficiency colloidal mixer to obtain better results. It is desirable to use a colloidal mixer achieving a minimum speed of 1500 rpm.

Consult with your **Element5 Integral Solutions Advisor** for the preparation of durable concretes with an important economic benefit .

For any doubts or questions on the use of the product, Please contact the **Element5 Technical Department**.



CAUTIONS

- Previous tests are recommended to adjust open workability time.
- If extending workability time of the micro paste is required, adjust the dosage of **e⁵ MicroC-Admix**. It is important not to exceed this admixture's recommended dosages as an excess can result in set delays. At a higher dosage, a higher open time.
- Always keep the product in its original container away from possible contaminating agents. Do not damage containers holding the product. Consult (MSDS) before handling the product.

Element5 Química Aplicada S.A. de C.V. guarantees that the product meets the established quality and that it is exempt of fabrication problems.

When the product is outside its established life, and it has been handled by the user, **Element5 Química Aplicada S.A. de C.V.** does not extend any type of additional warranty, as we have no control over the present variables in the application or handling of the product.

The present document only contains general recommendations.

The technical interpretation that derives in specifications of our product is the user's responsibility.

That, that is not written in this document and warranty is not contemplated.

If it's necessary to know in detail any data in reference to the product or recommendations. Please contact our **Element5 Technical Support Department**. Visit our website where our privacy statement is available for you.





ELEMENTS[®]

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