

Vibromix BP

Plasticizing Admixture for Drycast

FOR PROFESSIONAL USE ONLY

DESCRIPTION

Vibromix BP is a ready-to-use, high-performance, liquid plasticizer recommended for use in the production of standard and lightweight concrete blocks, pipes and any other manufactured concrete product, especially when zero or low slumps are required.

FEATURES AND BENEFITS

- Increased compressive strengths at all ages
- Uniform texture and color
- Defined, sharper edges and corners
- Reduced chipping
- Increased density of block or pipe, therefore increased durability and reduced absorption rate
- Reduced wear and tear on mold-box liners, while shortening the cycling time as much as one second per cycle

MIXING

Vibromix BP is added to concrete batches during the mixing process. It should not be added directly to the cement. No additional mixing time is necessary.

COMPATIBILITY WITH OTHER PRODUCTS

Vibromix BP is compatible with all types of cement and most MAPEI admixtures.

It is especially compatible with:

- MAPEI water-reducing admixtures.
- MAPEI-approved accelerators.
- MAPEI-approved retarders and slump extenders.
- MAPEI-approved efflorescence reducers.
- Silica fume.
- Fly ash and any other mineral addition.
- MAPEI-approved form-release agents.

DOSAGE RATES

Use 2 to 6 U.S. oz. per cwt (130 to 390 mL per 100 kg) of cementitious material. Dosage rates outside of the suggested range should be tested before using in production. Contact MAPEI's Technical Services Department for assistance.

PACKAGING

Vibromix BP is available by bulk delivery, in 55-U.S.-gal. (208-L) drums and in 275-U.S.-gal. (1 041-L) totes.

STORAGE

Vibromix BP can be stored for 1 year in its original, unopened packaging. *Vibromix BP* should be protected from freezing temperatures. Should freezing occur, agitate the product after thawing it to normal consistency.

Technical Data

Consistency	Liquid
Color	Pale amber
Density	8.51 lbs. per U.S. gal. (1.02 kg per L)
Primary function	Plasticizing admixture
Corrosivity	Non-corrosive. <i>Vibromix BP</i> does not contain calcium chloride or other chloride-based components. Its use will not contribute to the increased corrosion of reinforcing steel in concrete.

ADDITIONAL INFORMATION

Refer to the Safety Data Sheet (SDS) for specific data related to health and safety as well as product handling.

For information on MAPEI's commitment to sustainability and transparency, as well as how MAPEI products may contribute to green building standards and certification systems, contact sustainability_USA@mapei.com (USA).

WARNING

The test results shown in the TECHNICAL DATA table were obtained in compliance with test methods and curing cycles, if applicable, defined in the industry standards referenced on the Technical Data Sheet. Please note that the use of test procedures or methods other than those indicated in the table could lead to different values and that, in such cases, any liability of our company is excluded.

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement nor replace requirements per the TDS in effect at the time of the MAPEI product installation. For the most up-to-date TDS and warranty information, please visit our website at www.mapei.com. **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.**

Before using, the user must determine the suitability of our products for the intended use, and the user alone assumes all risks and liability. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

CONTACT INFORMATION

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Concrete and heavy construction: 1-888-365-0614
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1-800-361-9309

Customer Service

1-800-42-MAPEI (1-800-426-2734)

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For the most current product data and BEST-BACKEDSM warranty information,
visit www.mapei.com.
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