

Dynamon EW 12 [NA]

Slump-Retaining Admixture

FOR PROFESSIONAL USE ONLY

DESCRIPTION

Dynamon® EW 12 [NA] is a polymeric slump-retaining admixture designed to stabilize the concrete consistency for two hours or more, with little or no effect on set time at the recommended dosage. *Dynamon EW 12 [NA]* is engineered using time-release polymer-based components in order to maximize slump retention with minimal impact on set time. *Dynamon EW 12 [NA]* conforms to ASTM C494 Type S.

WHERE TO USE

Dynamon EW 12 [NA] is used in all concrete where extended slump life is critical. It is highly recommended for use in the following conditions:

- Where slump-retention time must be extended to 2 hours or more
- Increased workability and finishability without extending set time, even in mixes with reduced amounts of cementitious material
- Superior finishing characteristics for flatwork, walls, curbs and tilt-ups
- Better retention of slump than conventional water reducers or set retarders

APPLICATION PROCEDURE

Dynamon EW 12 [NA] is typically added with the final water at the end of the batch sequence after all water reducers and high-range water reducers are incorporated, or can be added after concrete has been mixed.

COMPATIBILITY WITH OTHER PRODUCTS

Dynamon EW 12 [NA] is compatible with all MAPEI products for preparing quality concrete, with the exception of Mapefluid N200.

Contact your local MAPEI Chemical Admixtures sales representative for further advice. For best results, each admixture must be dispensed separately into the concrete.

DOSAGE RATES

Dynamon EW 12 [NA] is recommended for use at a dose of 1.0 to 12.0 U.S. oz. per 100 lbs. (100 mL to 700 mL per 100 kg) of cementitious material.

Contact your local MAPEI Chemical Admixtures sales representative for recommended dosages and for assistance when using the product, if using this product outside recommended dosage ranges or when combining with other admixtures.

PACKAGING

Dynamon EW 12 [NA] is available by bulk delivery, in 55-gal. (208-L) drums and 275-gal. (1 041-L) totes.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Before product use, take appropriate safety precautions. For further and complete information about the safe use of our product, please refer to the latest version of our Safety Data Sheet (SDS).

Technical Data

Product Identity	
Consistency	Liquid
Color	Dynamon EW 12 [NA]: light brown
Density	1.06 kg per L
Main Action	Slump-retaining agent
ASTM Classification	C494 Type S
Corrosivity	Dynamon EW 12 [NA] 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 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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Edition Date: April 10, 2024 MK 3000405 (24-1516)

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

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