

Mapecube 60 [NA]

Strength Enhancer for Concrete with Low CO₂ Emissions



NORTH AMERICA [NA]

FOR PROFESSIONAL USE ONLY

DESCRIPTION

Mapecube 60 [NA] is a liquid admixture that, by optimizing the hydration of cement phases, increases the strength of concrete and mortar at all ages. *Mapecube 60 [NA]* allows the designed strength of the concrete to be maintained with a significant reduction in cement dosage. With a lower cement dosage, *Mapecube 60 [NA]* guarantees lower CO₂ emissions associated with concrete production and therefore a lower environmental impact. *Mapecube 60 [NA]* meets or exceeds the requirements of ASTM C494, as a Type A and Type S admixture.

WHERE TO USE

- Precast concrete
- Ready-mix concrete
- Slabs on grade
- Paving

MIXING/PRECAUTIONS

To achieve the best results, add *Mapecube 60 [NA]* to concrete containing a polyether-carboxylate-based superplasticizer. Mix until a completely homogeneous mix is obtained (in 3 to 5 minutes). Mix the components with 80% of mixing water and then add the remaining water, if needed, to achieve the desired consistency of the mixture. In case of cold weather, it is advisable to use *Mapecube 60W [NA]*, which is suited to colder temperatures (below 41°F or 5°C).

DOSAGE RATES

The recommended dosage range is 3.5 to 15 U.S. oz. per 100 lbs. (0.25 to 1 L per 100 kg) of the total cementitious content, according to application temperature and mechanical performances to be reached. Do not exceed 65 U.S. oz. per cubic yard (2.51 L per cubic meter) of concrete with *Mapecube 60*. Different dosages from those suggested must be previously tested through concrete trials, in addition to consulting MAPEI's Technical Services Department.

PACKAGING

Mapecube 60 [NA] is available in bulk, in drums measuring 55 U.S. gals. (208 L) and in totes measuring 275 U.S. gals. (1 041 L).

STORAGE

Mapecube 60 [NA] can be stored for 6 months in a closed container. Protect it from frost and prolonged exposure to sunlight.

Technical Data

Consistency	Homogenous liquid
Color	Brown
Density	1.12 (+/- 0.03)
pH per ISO 4316	10 ± 1
Water-soluble chloride content per EN 480-10	< 0.1% (absent per EN 934-2)
Alkali content (Na ₂ O equivalent) per EN 480-12	< 7%
ASTM C494	Type A and Type S

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

MAPEI Headquarters of North America

1144 East Newport Center Drive
Deerfield Beach, Florida 33442
1-888-US-MAPEI (1-888-876-2734) / (954) 246-8888

Technical Services

U.S. and Puerto Rico:
Flooring: 1-800-992-6273
Concrete and heavy construction: 1-888-365-0614
Canada:
1-800-361-9309

Customer Service

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

Edition Date: January 8, 2026 MK 3008804 (25-3074)

For the most current product data and BEST-BACKEDSM warranty information,
visit www.mapei.com.
All Rights Reserved. © 2026 MAPEI Corporation.

