



TENON[®]

Air Entrainment



Admixture for cementitious mixes

Tenon[®] Air Entrainment is a ready-to-use aqueous solution of special organic materials that is used to entrain a small and stable amount of air into the desired mix. These small, stable air voids enhance the mixture and improve workability. Its chemical composition and physical properties make it ideal for many construction applications. It is intended for use when increased workability and freeze-thaw durability of concrete or mortar is preferred.

Features:

- Improves workability & freeze-thaw resistance
- Improved plasticity, water retention, & cohesiveness of mortar
- Improved resistance to scaling from deicing salts
- Reduced permeability; increased water tightness
- Reduced segregation & bleeding
- Meets ASTM C260 Standard Specification for Air-Entraining Admixtures for Concrete



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Application

- Follow manufacturer's instructions for the cement, concrete, or masonry product being used.
- Ideal application conditions are when air, material, and substrate temperatures are between 50°F - 90°F (10°C - 32°C) within 24 hours of application, and 48 hours thereafter.
- For air-entrained concrete slabs, use a broom or float finish and do not use a steel trowel finish.

Product	Suggested Rate
Concrete Air Entrainment Target: 6.5% (± 1.5%)	
60 lbs. (27.2 kg) Preblended Concrete	3 oz. (¾ cup/88 mL)
80 lbs. (36.6 kg) Preblended Mortar	4 oz. (½ cup/118 mL)
94 lbs. (42.6 kg) Portland Cement	16 oz. (2 cup/473 mL)
Concrete Air Entrainment Target: 8% (± 2%)	
60 lbs. (27.2 kg) Type N Preblended Mortar	4 oz. (½ cup/118 mL)
80 lbs. (36.6 kg) Type N Preblended Mortar	5 oz. (⅝ cup/148 mL)
94 lbs. (42.6 kg) Type S Preblended Mortar	6 oz. (¾ cup/177 mL)

Available In:

Tenon[®] Air Entrainment is available in a 1 gal. bottle, 5 gal. pail, and 55 gal. drum.



55 Gal.

BOM #130070



5 Gal.

BOM #120879



1 Gal.

BOM #120377

For professional use only.

It is the responsibility of the installer/applicator to ensure the suitability of the product for its intended use. For technical assistance, please contact TCC Materials. To acquire technical and safety literature, please visit our website.



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