



TENON[®]

Set Accelerator



Reduce curing time, fast set time

Tenon[®] Set Accelerator is an ASTM C494, Type C, non-chloride, non-corrosive, liquid that improves workability and initial strength while it reduces the hydration time of cement. The product is recommended for use during cooler weather to accelerate set time and reduce the risk of frozen mortar and concrete mixes. It is also recommended for use when early strength gain is desired to speed up construction.

Features:

- Non-chloride accelerator
- Non-corrosive
- Meets ASTM C494 Standard Specification for Chemical Admixtures for Concrete
- Meets ASTM C1384 Standard Specification for Admixtures for Masonry Mortars
- Increases early compressive strengths
- Increases workability
- Accelerates initial/final set and curing time
- Allows earlier finishing of concrete and removal of concrete forms



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Application

- Slowly stir Tenon Set Accelerator before use. Do not create bubbles by shaking the product.
- Always use clean tools and mixing containers.
- In most cases, substitute recommended “water addition” with equal amount of Tenon Set Accelerator or follow packaged product manufacturer instructions for proper ratio on the applicable cement, concrete, or mortar bag to provide the desired consistency of the mix.
- When combining the recommended amount of Set Accelerator with water, the Set Accelerator is added directly to the mix water. Reduce the amount of water proportionally to compensate for the liquid addition.

Typical Addition Ratio	
Product	Suggested Rate*:
94 lbs. (42.6 kg) Portland Cement	2 quarts (1.9 L)
70-75 lbs. (32-34 kg) Masonry Cement	1 quart (0.95 L)
80 lbs. (36.6 kg) Pre-blended Mortar	½ quart (0.48 L)
60 lbs. (27.2 kg) Pre-blended Concrete	¼ quart (0.24 L)

*Typical addition ratio can be adjusted to achieve desired results

Available In:

Tenon® Set Accelerator is available in a 1 gal. (3.78 L) bottle and a 5 gal. (18.93 L) pail.



5 Gal

BOM #129641



1 Gal

BOM #120376

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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