

LENTON Grout Additive for Cold Temperature HYA15CT

Read and understand these instructions fully prior to mixing HY15LM Grout with HYA15CT

Refer to the nVent LENTON Installation Manual (nVent LENTON Interlok Reinforcing Bar Splicing System) or contact nVent. Observe all warnings and cautions noted.

Additional copies of instructions and application information are available at www.nvent.com/LENTON.

Working Temperature Range:

The working temperature range for the installation of the Interlok sleeve, reinforcing bar, and HY15LM with HYA15CT is 20°F to 50°F (-7°C to 10°C).

When grouting below 40°F (4°C), nVent LENTON recommends following ACI 306R Cold Weather Concreting instructions. This involves heating the panels, before and after grouting, to 50°F (10°C) to allow the grout to cure and gain strength.

Mixing Instructions:

Follow the HY15LM Grout Standard Mixing Instructions on the grout bag, the Instruction Sheet (IP8411), or the Interlok Installation Manual (IP8419), with the following exceptions:

- After approximately 2 minutes of mixing, add the full contents of the HYA15CT additive to the mixing bucket. After reinitiating mixing, it may be necessary to scrape down the sides of the bucket to return any dry particles to the mix.
- Mix an additional 1 minute, for a total of approximately 4 minutes.

APPROXIMATE WORKING TIME WHEN USING HYA15CT WITH HY15LM

Temperature	HYA15CT for Cold Temperatures, 20°F to 50°F (-7°C to 10°C)
20°F (-7 °C)	210 MINUTES
32°F (0 °C)	180 MINUTES

For installation below these temperatures, contact nVent.

Shelf Life and Storage: HYA15CT's shelf life is 12 months from the packaging date printed on the container. HYA15CT is to be stored in a cool, dry indoor environment to ensure shelf life and physical properties. Product that is damaged, exposed to wet conditions, or with a manufacturing date exceeding 12 months should be discarded.

WARNING:

1. nVent products shall be installed and used only as indicated in nVent product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative.
2. nVent products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
3. All instructions must be completely followed to ensure proper and safe installation and performance.
4. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.

The customer is responsible for:

- a. Conformance to all governing codes.
- b. The integrity of structures to which the products are attached, including their capability of safely accepting the loads imposed, as evaluated by a qualified engineer.
- c. Using appropriate industry standard hardware as noted above.

SAFETY INSTRUCTIONS:

All governing codes and regulations and those required by the job site must be observed. Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application.

nVent, nVent CADDY, nVent ERICO Cadweld, nVent ERICO Critec, nVent ERICO, nVent ERIFLEX, and nVent LENTON are registered trademarks of nVent or its global affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without prior notice.