

nVent LENTON Interlok HY15LM Grout



The nVent LENTON Interlok HY15LM grout is a proprietary, nonmetallic, high-strength, nonshrink grout developed exclusively for the nVent LENTON Interlok coupling system. The nVent LENTON Interlok HY15LM grout is produced under strict nVent quality guidelines in order to ensure product quality along with consistent and reliable performance.

CERTIFICATIONS



FEATURES

Cures quickly, allowing early removal of bracing systems

Nonmetallic grout will not rust or stain structures

Designed to provide superior dynamic, seismic and ultimate strength performance for moment frame applications

For use in pump or gravity fill applications

SPECIFICATIONS

Table 1/1

| Catalog Number | Compressive Strength | Working Temperature | Unit Weight |
|----------------|----------------------------------|---------------------|-------------|
| HY15LM | 24.1 MPa @ 1 d, 110.3 MPa @ 28 d | 0 to 38 °C | 22.68 kg |

Designed to Meet:

ACI 318 Type 1-ASTM A615 Grade 60;ACI 318 Type 1-ASTM A615 Grade 75;ACI 318 Type 1-ASTM A615 Grade 80;ACI 318 Type 1-ASTM A706 Grade 60;ACI 318 Type 1-ASTM A706 Grade 80;ACI 318 Type 2-ASTM A615 Grade 60;ACI 318 Type 2-ASTM A615 Grade 75

ADDITIONAL PRODUCT DETAILS

Compressive Strength is based on room temperature tests performed at 70°F (21°C).

The shelf life of nVent LENTON Interlok Grout is 12 months from the manufacturing date printed on the bag.

nVent LENTON Interlok Grout should be stored in a cool, dry environment. It is recommended that the nVent LENTON Interlok Grout be stored indoors to maintain maximum shelf life and physical properties.

Prior to installation, please read and understand the detailed instructions and safety notices provided in the nVent LENTON Interlok Instruction Manual.

| Part Number | Article Number | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Number of Couplers Per Bag of LENTON INTERLOK Grout |
|-------------|----------------|--------------------|----------------|--------------------|---|
| LK5 | 145575 | 16 mm | #5 | 15M | 24 |
| LK6 | 145580 | 20 mm | #6 | 20M | 25 |
| LK7 | 145585 | 22 mm | #7 | - | 26 |
| LK8 | 145590 | 25 mm | #8 | 25M | 21 |
| LK9 | 145595 | 28 mm | #9 | 30M | 17 |
| LK10 | 145600 | 32 mm | #10 | - | 13.5 |
| LK11 | 145605 | 36 mm | #11 | 35M | 11.5 |
| LK40 | 145610 | 40 mm | - | - | 7 |
| LKT14 | 145611 | 43 mm | #14 | 45M | 7 |
| LKT50 | 145615 | 50 mm | - | - | 4 |
| LKT18 | 145620 | 57 mm | #18 | 55M | 4.5 |

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. 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 death and/or void your warranty.

North America

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical

Support

Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

APAC

Shanghai:

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