STRATA_HEAT Wire

1. PRODUCT NAME
STRATA_HEAT Wire

2. MANUFACTURER
LATICRETE International, Inc.
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Bethany, CT 06524-3423 USA
Telephone: +1.203.393.0010, ext. 1235
Toll Free: 1.800.243.4788, ext. 1235
Fax: +1.203.393.1684
Website: laticrete.com

3. PRODUCT DESCRIPTION
STRATA_HEAT Wire is a versatile floor warming wire system designed for use under many types of finished floor coverings to provide luxury and comfort. Designed for use with STRATA_HEAT Thermostat, STRATA_HEAT Mat and STRATA_HEAT Spacing Strips.

Suitable Substrates
- HYDRO BAN Board
- Concrete
- Mortar Bed
- Exterior Glue Plywood (Interior Only)
- Existing Ceramic Tile and Stone
- Cement Terrazzo
- Cement Backer Board

Shelf Life
Unlimited. Store at 40°F to 75°F (4°-24°C) in a covered area (out of the sun).

Limitations
- Interior floor installations only.
- Adhesives/mastics, mortars and grouts for ceramic tile, pavers, brick and stone are not replacements for waterproofing membranes. When a waterproofing membrane is required use a HYDRO BAN Waterproofing Membrane (see Section 10 FILING SYSTEMS).
- Note: Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone tile, thin brick and similar finishes. Substrate deflection under all live, dead and impact loads, including concentrated loads, must not exceed L/360 for thin-bed ceramic/brick installations or L/480 for thin-bed stone installations where L=length of span.

Cautions
- Do not turn STRATA_HEAT Wire on until entire installation of tile and grout has cured for a minimum of 72 hours at 70°F (21°C).
- Protect finished work from traffic until fully cured.
- Keep out of reach of children.
- Do not staple heating elements directly.
- Use only appropriate size of STRATA_HEAT Wire for specified area of floor to be heated. DO NOT TUCK/INSTALL/FOLD EXCESS WIRE INTO WALL CAVITY.
- All electrical connections must be made by a licensed electrician. Failure to do so will void all warranties and
claims. Comply with all applicable building and electrical codes.

4. TECHNICAL DATA
Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

5. INSTALLATION
- Please refer to STRATA_HEAT™ Wire Installation Manual DS-O44.6 for complete installation instructions.

6. AVAILABILITY AND COST
Availability
LATICRETE materials are available worldwide.

For Distributor Information, Call:
Toll Free: 1.800.243.4788
Telephone: +1.203.393.0010
For on-line distributor information, visit LATICRETE at laticrete.com

Cost
Contact a LATICRETE Distributor in your area.

7. WARRANTY
See 10. FILING SYSTEM:
- DS.230.13: 1 Year Product Warranty

8. MAINTENANCE
Non-finish LATICRETE and LATAPOXY® installation materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

9. TECHNICAL SERVICES
Technical Assistance
Information is available by calling the LATICRETE Technical Service Hotline:
Toll Free: 1.800.243.4788, ext. 1235
Telephone: +1.203.393.0010, ext. 1235
Fax: +1.203.393.1948

Technical and Safety Literature
To acquire technical and safety literature, please visit our website at laticrete.com.

10. FILING SYSTEM
Additional product information is available on our website at laticrete.com. The following is a list of related documents:
- DS 230.13: LATICRETE Product Warranty (United States and Canada)
- DS 230.05APD: LATICRETE 5 Year Tile & Stone System Warranty (United States and Canada)
- DS 230.10APD: LATICRETE 10 Year Tile & Stone System Warranty (United States and Canada)
- DS 025.0APD: LATICRETE 25 Year Tile & Stone System Warranty (United States and Canada)
- DS 230.99: LATICRETE Lifetime Tile & Stone System Warranty (United States and Canada)
- DS 236.0: 9235 Waterproofing Membrane
- DS 606.0: Floor Warming Thermostat
- DS 663.0: HYDRO BAN®
- DS 044.6: STRATA_HEAT Wire Installation Manual
- DS-046.4: STRATA_HEAT Smart Wi-Fi Thermostat Easy Set Up Guide
- DS-050.7: STRATA_HEAT Programmable Thermostat Easy Set Up Guide
- DS-046.2: STRATA_HEAT Smart Wi-Fi Thermostat Operating Manual
- DS-050.4: STRATA_HEAT Programmable Thermostat Operating Manual
- DS-044.8: STRATA_HEAT Smart Wi-Fi Thermostat Troubleshooting guide