

1. PRODUCT NAME

NorthRock® Edge Loc

2. MANUFACTURER

TCC Materials
 2025 Centre Pointe Blvd.
 Mendota Heights, MN 55120 USA
 Phone: 1.651.688.9116
 Web: tccmaterials.com

3. PRODUCT DESCRIPTION

NorthRock Edge Loc Superior Concrete Paver Edging is a specially formulated blend of hydraulic cement, graded aggregates, polymers, fibers and performance admixtures. It is designed to provide lateral support and stability to paver installations. The polymer-modified fiber-reinforced formula is designed to be freeze-thaw durable and flexible enough to accommodate soil movements without deteriorating. Easy, just add water formulation.

Features and Benefits

- Easy to use, just add water and mix
- Polymer-modified, air entrained and fiber reinforced for durability, flexibility and toughness
- Excellent workability, easy to trowel
- Can be used with curved or straight edged installations
- Ideal for permeable paver installations
- Paintable or sealable if used as a decorative edging
- Can be installed below the ground surface to provide a cleaner look than plastic edge restraints

When/Where to Use

- Concrete paver, stone paver installation
- Open graded base / Permeable paver installation
- Pedestrian, vehicular installation
- Driveways, sidewalks, patios

4. TECHNICAL DATA

Typical Values -- NorthRock Edge Loc	
Initial Set Time	4 in. depth
Final Set Time	34
Compressive Strength (ASTM C109)	
24 hour	<2500 psi
7 day	>4500 psi
28 day	>5500

Note: Independent test results obtained under controlled laboratory conditions at 73 deg F and 50% relative humidity.

Available Size

- 25# (11.3 kg) Pail (BOM 114321)
- 50# (22.68 KG) Bag (BOM 114874)

Coverage

- Each 25 lb pail will yield 6-9 linear feet. Yield will vary depending on project conditions and base type.

5. INSTALLATION

Preparation

- Read all directions before starting work.
- Condition Edge Loc and mixing water to 65-75 degrees F 24 hours prior to installation. Ideal application conditions are when air, material and substrate temperatures are between 45 and 90 degrees F. Working times will be longer in cool weather and shorter in hot weather. Do not install over frost or frozen ground.
- Organize mixing and application to be as close to the work area as possible.
- Follow manufacturer's instructions for laying pavers.
- Industry practice suggests a 4-5" layer of paver base such as NorthRock Paver Base be evenly spread and compacted over the level prepared soil surface. Paver Base should extend 6-8" past the edge of the area to be covered with pavers.
- Next lay 1-2" of NorthRock Leveling Sand or a coarse bedding sand (ASTM C33) on top of the paver base material and screed in place. Do not place leveling sand past the edge of the area to be covered in pavers. Pavers are then placed on top of the bedding sand.
- It may be helpful to use a plate compactor to even out the bedding sand. Once the bedding sand is ready, place the pavers.

Mixing

- Use a mixing tub or wheelbarrow to mix the Edge Loc. Use 2.5 pints of water per 25 lb pail. Blend the water and powder together until the mix is uniform and lump free. The mixture will be somewhat stiff but workable. Projects requiring multiple pails of material would mix easier with a mechanical mortar mixer, or a 1/2" heavy duty drill (300 RPM or less) and paddle. Avoid high speed mechanical mixing which can entrap air into the mixture.

Application

- Use a shovel or scoop to place the mixed Edge Loc along the edge of the paver installation. The concrete should then be smoothed out with a trowel to create a triangular cross section. It should come up at least halfway up the side of the pavers and then taper away from the pavers for 6-8". The slope of the material should be at a 30 to 45 degree angle.
- Before the Edge Loc starts to harden, use a mechanical compactor to compact the base material and bedding sand below the pavers.
- Install NorthRock Weedblocker or a similar polymeric sand to fill the joints. Install according to the manufacturers instructions on the Technical Data Sheet.
- Complete the project by installing top soil, mulch or decorative stone over the Edge Loc after it has cured for at least 24 hours.

Cleanup

- Use soapy water to clean tools immediately after use. Dried material must be mechanically removed, or removed by using Akona Concrete & Masonry dissolver.

Limitations

- Keep material dry prior to installation
- Do not install when rain is expected within 12 hours of placement
- Do not add anything to the mix other than the prescribed amount of water.

Safety

READ THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT. SDS information is available on our website: tccmaterials.com

Cautions

READ COMPLETE CAUTIONARY INFORMATION PRINTED ON PRODUCT CONTAINER PRIOR TO USE.

This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about and guidelines for the proper use and application of the covered NorthRock brand product(s) under normal environmental and working conditions. Because each project is different, TCC Materials cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

6. AVAILABILITY

To locate NorthRock products in your area, please contact:

Phone: 1.651.688.9116

Email: info@tccmaterials.com

7. WARRANTY

Seller warrants that its product will conform to and perform in accordance with the product specifications. The foregoing warranty is in lieu of all other warranties, expressed or implied, including, but not limited to those concerning merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that Seller's liability to the Buyer shall not exceed the total amount billed and billable to the Buyer for the product hereunder.

WARNING: INJURIOUS TO EYES

KEEP OUT OF REACH OF CHILDREN

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