



# N 20 Putty

## Three Component Epoxy Putty

Pack Size

18Kgs & 4.5Kgs

# TDS Technical Data Sheet



### Description:

CLI N 20 Putty is a high-performance, three-component epoxy-based putty, formulated from a blend of resin, hardener, and special fillers. This non-shrink epoxy material is designed for repairing and sealing cracks and undulations on various surfaces including concrete, metal, and wood.

### Key Features

CLI N 20 Putty offers several advantages:

- Excellent Impact Resistance: Provides durable protection against physical impacts.
- Superior Mechanical Properties: Ensures long-lasting performance under stress.
- Strong Adhesion: Bonds effectively with concrete, Kota stone, steel, and other substrates.
- Non-Shrink Formula: Maintains its volume and structural integrity after application.

### Recommended Uses

CLI N 20 Putty is suitable for:

- Crack Sealing: Ideal for sealing cracks in concrete, metal, and wooden surfaces.
- Protective Coating: Offers protection for concrete, steel, and marine structures against environmental factors.
- Surface Preparation: Corrects undulations on concrete surfaces before applying coatings or other treatments.

### Application Guidelines

#### Surface Preparation:

Ensure that the concrete is at least 28 days old. The surface must be sound, clean, and free from dust, laitance, and contaminants. Remove any oil or grease using acid etching or burning, and allow the surface to dry thoroughly.

#### Mixing Instructions:

Combine Components A, B, and C in a ratio of 0.24:0.14:0.62 by weight. Mix the components thoroughly until a uniform color is achieved. Prepare only the amount of material that can be applied within the pot life.

#### Application:

Apply the mixed putty to the prepared surface using a spatula or trowel, ensuring even coverage and adherence.

### Technical Specifications

Form:	Grey Paste
Mix Ratio (by weight):	0.24 : 0.14 : 0.62

Density:	1.65 kg/L
Pot Life:	2 hours at 30°C

## Health and Safety

Use protective goggles and gloves during application. In case of skin contact, wash thoroughly with warm soapy water. Ensure adequate ventilation during application.

## Packaging and Storage

CLI N 20 Putty is available in 4 kg packs, with 20 packs per carton. Store in a cool, dry place under a shed, away from heat sources. The product has a shelf life of 12 months in its original, unopened, and sealed condition.

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## Data Reliability

All technical data provided in this document are based on laboratory tests. Actual performance may vary due to factors beyond our control.

## Regional Compliance

Product specifications may vary based on local regulations. Please refer to the local Product Data Sheet for precise information.

## Legal Disclaimer

The information and recommendations regarding the application and end-use of Carbolink products are provided in good faith based on our current knowledge and experience. Due to variations in materials, substrates, and actual site conditions, no warranty of merchantability or fitness for a specific purpose can be inferred. The user must determine the product's suitability for the intended application. Carbolink reserves the right to change the properties of its products. All proprietary rights of third parties must be observed. Orders are subject to our current terms of sale and delivery. Always refer to the most recent local Product Data Sheet, available upon request.