

# Brush Butter

## TBM Excavation Specialty Enhancement Product

Brush Butter is a driving grade tail sealant for tunnel boring machines. It is formulated to provide protection of the wire brushes and tightness of the tail seal.

### TYPICAL APPLICATIONS

- Specifically designed to effectively seal against water, muck, and backfill grout from penetrating through the tail seal brushes of tunnel boring machines

### FEATURES AND BENEFITS

- Excellent pumpability
- Resistant to wash-out
- Adheres to wire brushes, interbrush chambers, and damp surfaces
- Biodegradable
- Self-extinguishing
- Controlled consumption
- Uniform filling of interbrush chambers
- Adheres to all surfaces
- Resistant to all types of backfill grouting

**BORRAID**



Property	Method	Brush Butter
Color	Visual	Dark Amber
Texture	Visual	Smooth

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## GUIDELINES FOR USE

### Application:

Brush Butter can be used with standard tail seal grease injection ports on Earth Pressure Balance (EPB) or Slurry Tunnel Boring Machines (TBMs).

### Coverage:

The required quantity of Brush Butter depends on many factors related to the TBM, segments, grout, and ground conditions. Rates as low as 1.5 kg/m<sup>2</sup> of segment extrados are possible.

### Safety

Standard precautions for handling chemical products should be observed. Avoid eye and skin contact; wear protective gloves and safety goggles. If contact occurs, rinse with water. In case of eye contact, seek medical advice. For further information refer to the Safety Data Sheet.

## PACKAGING

Brush Butter is available in drums.

## RELATED DOCUMENTS

Safety Data Sheet.

## ADDITIONAL INFORMATION

For additional information please contact your sales representative.

## LIMITED WARRANTY NOTICE

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