

Physical Properties

Properties	Typical
Yield	20kg: approx. 0.015m ³ / 1000kg: approx.. 0.75m ³
Packaging	20kg Buckets / 1134kg Bulk Bags
Shelf Life	One Year (when stored in cool dry conditions)

Set/Cure Time	
Foot Traffic	1 hour
Light Duty Wheeled Traffic (eg. Mantrip)	4 hours
Heavy Duty Traffic (eg. Shuttle Car, Haul Truck, Roof Bolter, Jumbo)	12 hours
Extreme Duty Traffic (Shield Hauler, Continuous Miner, Tracked Vehicles)	16 hours

Note: Hot materials (and/or water) will accelerate set times and strength gain. Cold materials will slow set time and strength gain. PH and chemistry of water may affect set time and strength gain.

Product Description

- Rapid Set® Underground (UG) Roadway Repair is a specially formulated fast-setting concrete designed for the mining and tunnelling industries.
- UG Roadway Repair is designed specifically for demanding applications where quick return-to-service is required, and where traditional concrete mixing equipment is unavailable or impractical. UG Roadway Repair is formulated to absorb mixing water and gain strength rapidly with little or no mixing. UG Roadway Repair is ideal for rehabilitating underground roadway and filling mudholes or puddles.
- UG Roadway Repair is a safer, more permanent solution than temporary bridges or traditional fill methods. The specially graded aggregates in UG Roadway Repair are designed to provide traction for foot traffic and wheeled vehicles while limiting unnecessary tire wear. Use UG Roadway Repair to limit liability from slippery mudholes and mop up nuisance water areas, returning your attention and time to maximizing production.

Instructions

- Repaired area is only as durable as the underlying substrate.
- Remove mud or soft base if possible.
- Put down rock or ballast and compact to provide a solid base.
- Fill hole or depression with water until you have standing water up to where repair level is desired.
- Open packaging and dump material into standing water.
- Allow material to soak up water.
- Agitation with shovel or other suitable tool can be used to improve mixing.
- Finish to desired texture.
- This operation can be done in multiple lifts if desired.

Limited Warranty

- CTS Cement Manufacturing Corporation warrants its material to be of good quality, and at its sole option, within one year of sale will replace defective materials or refund the purchase price thereof and such replacement or refund shall be the limit of CTS's responsibility.
- Except for the foregoing, all warranties, express or implied including merchantability and fitness for a particular purpose are excluded. CTS shall not be liable for any consequential, incidental, or special damages arising directly or indirectly from the use of the material.

Caution

- Rapid Set UG Roadway Repair contains cementitious materials and may cause irritation to lungs, eyes and skin. Avoid contact. Use only in adequate ventilation. Do not breathe dust. Wet mixture may cause burns. Wear suitable gloves, eye protection and protective clothing.
- In case of skin contact, wash thoroughly with soap and water. In case of eye contact, flush immediately and repeatedly with large quantities of water and get prompt medical attention.
- In case of difficulty breathing, remove person to fresh air. If difficulty breathing persists, seek medical attention.

Notes

- Manufacturer – CTS Cement Manufacturing Corp. 11065 Knott Ave, Suite A, Cypress CA 90630
- Distributor – DSI Underground Australia Pty Limited

Phone APP

Want to know more; our full product range, knowledge centre, and other details are available via the App; available on iOS and Android devices by searching "DSI Underground".



iOS



Android