

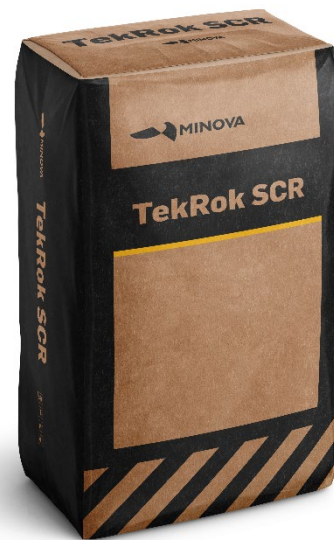
CONSTRUCTION

TEKROK SCR

PUMPABLE BULKHEAD CONSTRUCTION CEMENT

DESCRIPTION

Tekrok SCR cement was developed in response to customer demand for a sulphate- and chloride-resistant, high-strength pumpable cement for underground construction projects. It was specifically designed for pumping through our Tekplacer unit. The Tekplacer meters and mixes the proper amounts of water and powder as it pumps the Tekrok SCR material. Fifty-four 50 lb bags of Tekrok SCR powder are used per cubic yard. The material has a pumping life of up to 30 minutes and sets in 5 to 8 hours. Tekrok SCR cement is especially suited for small- to medium-sized construction projects and also for projects where the convenience of a pumpable cement is required.



USES

Tekrok SCR pumpable construction cement is ideal for small- to medium-sized construction projects, primarily for water bulkheads. This product is specifically designed to be sulphate- and chloride-resistant. Examples for uses of Tekrok SCR cement include water bulkheads and any job needing a fair-sized pour where thermal cracking could be a problem.

Consult your local Minova representative for additional application information.

ADVANTAGES

- Fast – pumping rate of over 4 yd³ per hour can be achieved
- Convenient – Can be pumped over 150 feet through standard 2-inch mine spray hose, can be pumped directly into standing water
- Free-flowing grout guarantees excellent contact with substrate

APPLICATION METHOD

To calibrate the Tekplacer unit and to make adjustments to the water supply, it is highly recommended that a consultant from Minova, or an authorized contractor, be on site to advise personnel, especially during the pumping process.

1. Build forms around the site. Level and fill the site as necessary.
2. Run a 2" hose from the placer to the job site.
3. Hook up fresh water at the rate of 10 gpm at a minimum of 50 psi, and AC power, to the placer.
4. Adjust water and powder feed so that 3 gallons of water are used for every 2 bags (3.3 gal/100 lbs) of Tekrok SCR cement.
5. Pump the material into the forms, leveling as needed.

Tekplacer

Made in the USA by Minova; Multi-use placer unit is used to transfer several of Minova’s cementitious products: Tekseal®, Tekfoam, Tekcrib, Tekrok

Motor: 15 hp AC; Full load amps - 21 @ 460V, 18 @ 575V.; Cable Size: normally #6 (permissible unit available). Develops 200+ psi, and typically pumps Tekrok SCR cement 150’ through a 2” hose. Requires 10 gpm @ 50 psi. Dimensions: 3’6” x 2’3” x 11’9”; Weight: 1,700 lbs; Unit capacity with Tekrok SCR: over 4 yds³/hour.

SAFETY INSTRUCTIONS AND LIMITATIONS

Observe the usual precautionary measures for safe handling, see TekRok SDS.

Good housekeeping is needed during storage, transfer, handling, and use of this material to avoid excessive dust accumulation. Never add material to this product unless instructed by Minova USA, Inc.

Use of product in extremely high or low temperatures will affect set times.

PACKAGING AND TRANSPORTATION

TekRok SCR pumpable cement is packaged in 50 lb, 3-ply bags with 1 polyethylene layer, 56 bags per stretch-wrapped pallet.

STORAGE AND SHELF LIFE

TekRok SCR has a shelf life of twelve months in dry conditions.

DISPOSAL

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of material in accordance with all applicable federal, state/provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

APPROVALS AND CERTIFICATES



an ISO 9001:2015
Quality Management System Certified Company.

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ADDITIONAL DOCUMENTATION

Started more than 135 years ago, Minova is a global manufacturer and supplier of chemical and mechanical earth control products and support equipment. With manufacturing plants on five continents and operations in more than 25 countries, Minova is an industry-leading provider of ground support solutions for the underground mining, construction and energy industries.

If further information is required consult Minova Americas website: www.minovaglobal.com.

- TekRok Safety Data Sheet (SDS)
- Minova Pumps for Mining Brochure
- Minova Pumps for Civil Engineering, Tunneling and Restoration
- Minova Pumpable Cement Grouts Brochure

MANUFACTURER

Trading name of Minova USA, Inc.
150 Summer Court
Georgetown, KY 40324
USA

CUSTOMER SERVICE

Customer.salessupport@minovaglobal.com

Phone: +1 (800) 626-2948

Alt Phone: +1 (502) 863-6800

Fax: +1 (502) 863-6805