

MINING

TEKPAK® P

THE ADVANCED PUMPABLE CRIB SYSTEM

DESCRIPTION

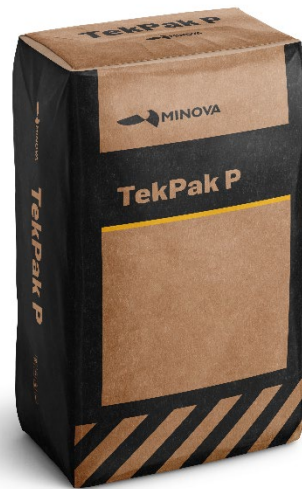
TekPak® P is a patented pumpable crib material having substantial benefits in terms of roof control, speed and ease of installation.

TekPak® P has a high early strength allowing the crib to resist bed separation and convergence. The fully cured strength is substantial with over 150 tons of load bearing capacity

TekPak® P is a two-part system consisting of Tekcem P and Tekbent P which when mixed together rapidly react to produce a load bearing crib.

Tekcem P is a non-combustible brown powder which forms an easy to pump slurry with water.

Tekbent P is a non-combustible low viscosity non-setting liquid and has an indefinite pumping life and Tekcem P is pumpable for at least 12 hours.



USES

For developing load-bearing pumpable cribs in mines and shafts.

ADVANTAGES

- High yield – a crib, comprising a substantial proportion of water, reducing the material requirement.
- Long distance pumping – from over 15,000 feet out through low cost small diameter pipe, such as 'slickline', thus easing transport and enabling more than one site to be serviced from a single pumping station.
- Consistent performance – compared to wood cribs.

APPLICATION METHOD

The slurries of Tekcem P and Tekbent P can be prepared in any standard batch or continuous mixer* Approximately 3 minutes mixing under medium shear (i.e. paddle type mixer) is adequate for either product.

The slurries are then pumped separately to the crib where they are mixed just prior to entering the crib bag.

Equal volumes of Tekcem P and Tekbent P slurries are employed. Do not allow Tekcem P and Tekbent P to mix until just before entering the crib bag; the combined mix sets in a few seconds.

SAFETY INSTRUCTIONS AND LIMITATIONS

Observe the usual precautionary measures for safe handling, see Tekcem P and Tekbent P SDS's.

PACKAGING AND TRANSPORTATION

Tekcem P, 50 lbs, 3 ply bags with one polyethylene layer, 48 bags per stretch wrapped pallet. Also available in 500 lb bags, 4 bags per stretch-wrapped pallet and bulk tankers.

Tekbent P, bulk tankers, totes or 5 gallon pails.

** Consult with manufacturer for specific recommendations regarding mix proportions and crib installation.*

STORAGE AND SHELF LIFE

Twelve months if you keep liquid above 40°F and powder cool and dry

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.

DISCLAIMER

The Minova Logo is a registered trademark of Minova International, Ltd.

Copyright © 2019 Minova. All rights reserved.

All information contained in this document is provided for informational purposes only and is subject to change without notice. Since Minova cannot anticipate or control the conditions under which this information and its products may be used, each user should review the information in the specific context of the intended application. To the maximum extent permitted by law, Minova specifically disclaims all warranties express or implied in law, including accuracy, non-infringement, and implied warranties of merchantability or fitness for a particular purpose. Minova specifically disclaims, and will not be responsible for, any liability or damages resulting from the use or reliance upon the information in this document.

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.

- Tekcem P Safety Data Sheet (SDS)
- Tekbent P Safety Data Sheet (SDS)
- Minova Pumpable Cement Grouts Technical Data Sheet (TDS)

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