

OIL & GAS

TEKSTEM FAST

FAST CURING PUMPABLE GROUT FOR STEMMING SEISMIC BLAST HOLES

DESCRIPTION

Tekstem Fast* is a high-water content one component cementitious grout. Tekstem Fast was developed in response to a need from the seismic surveying industry for a superior stemming material. Minova’s proprietary HYG technology is incorporated in the formulation.

Tekstem Fast delivers a rigid and secure blast hole filler through its’ non-shrinking, non-brittle consistency.

It is mixed with a very high quantity of water and is a viable cost effective and reliable alternative to traditional stemming materials such as gravel/rock. One 50 lb bag of Tekstem Fast will fill up to 21 feet of 4” diameter borehole.



USES

Tekstem Fast was designed for stemming blast holes and boreholes used for seismic surveying.

Consult your local Minova representative for additional application information.

ADVANTAGES

- Very high success rate in “difficult” ground compared to traditional stemming techniques
- Can be used in water-filled holes
- Free-flowing grout guarantees excellent borehole wall contact and reduction of blowouts
- Fast curing adds to security of explosives
- Environmentally safe
- Controls energy to improve quality of data and accuracy of seismic imaging.

APPLICATION METHOD

Workers should take appropriate precautions when handling a cement-based product such as Tekstem Fast.

Batch mixing tanks as used for cement grout preparation are recommended. Mix 8 to 12 gallons of water with one bag of Tekstem Fast for a minimum of two minutes. Minova would be pleased to advise on suitable equipment.

Insert a delivery hose or delivery device to pump the desired quantity of Tekstem Fast grout down the borehole. Withdraw the hose or device as the borehole is filled ensuring that the discharge end is always submerged in Tekstem Fast grout.

As the grout is slow to set it is normally not necessary to flush the hose in between stemming operations.

It is recommended to allow for a cure time of at least 24 hours before performing a seismic blast.

*Patent granted

SAFETY INSTRUCTIONS AND LIMITATIONS

Observe the usual precautionary measures for safe handling, see Tekstem Fast 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.

PACKAGING AND TRANSPORTATION

Tekstem Fast pumpable grout is packaged in 50 lb, bags, 48 bags per stretch-wrapped pallet.

STORAGE AND SHELF LIFE

Six 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.

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.

- Tekstem Fast Safety Data Sheet (SDS)
- Minova Pumps for Mining Brochure
- 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