

Tekpak P



The advanced pumpable crib system

USES

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.

ADVANTAGES

- **Simplicity of use** – a symmetrical two component system utilizing basic equipment.
- **High yield** – a pack of 92% by volume water, reducing the material requirement.
- **Long distance pumping** – from over 12,000 feet outbye through low cost small diameter pipe, thus easing transport and enabling more than one site to be serviced from a single pumping station.
- **Cost effective.**
- **Long pumping life** – reduces flushing out and giving material savings and time saving with the added advantages of longer pumping distances and reduction in the probability of blockages due to equipment failure.
- **Superior suspension agents** – allows the slurries to stay in the batch mixers longer which improves efficiency and reduces waste.
- **Consistent performance** - compared to timber cribs.
- **High strength** - yet yields controllably to ground pressure.

DESCRIPTION

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.

Tekbent P has an indefinite pumping life and **Tekcem P** is pumpable for at least 12 hours.

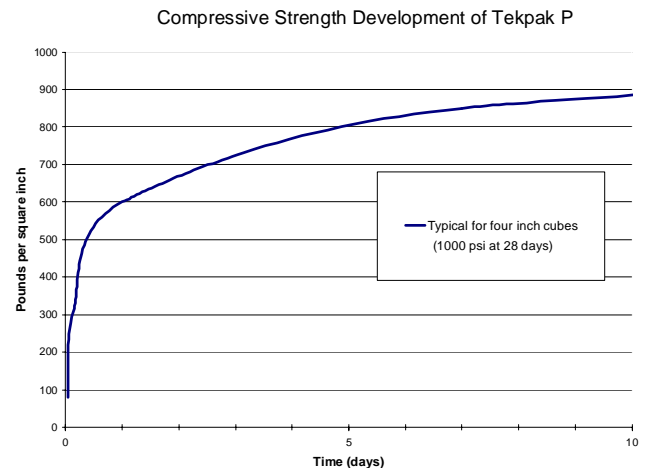
SHELF-LIFE

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

INSTRUCTIONS FOR USE

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.

The reaction between **Tekcem P** and **Tekbent P** slurries is very rapid and strength development is typically as follows:



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

PACKAGING

Tekcem P, 50 lbs, 3 ply bags with one polyethylene layer, 48 bags per stretchwrapped pallet.

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

Manufactured and sold under license from Minova International Limited.

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Important Note:

Warranty

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