

TACTICAL BLITZ®

**TACTICAL
OILFIELD
PRODUCTS**
"TRAINED ON PREVENTION"

TACTICAL BLITZ® is a proprietary blend of sealants and inert bridging agents that are used as a pioneering solution for the first response to lost circulation. **TACTICAL BLITZ®** is pre-measured and packaged to take the guesswork out of the formulation of initial response lost circulation material pills. **TACTICAL BLITZ®** utilizes research developed to efficiently bridge and seal exceptionally permeable or over-balanced formations or hydraulically induced fractures.

Note: Although there has never been a tool plugging issue with **TACTICAL BLITZ®** when recommendations are followed, it has extremely effective sealing characteristics that may present problems in small I.D., ported tools or drill strings. Call for a recommendation.

BENEFITS:

- Pre-mixed and packaged
- Compatible with all fluid systems
- Mixes in existing fluid
- Inert materials eliminate viscosity hump.
- Eliminates need for multiple LCM products
- Reduces transportation costs to deliver and return excessive LCM products
- Minimizes rig space/waste
- Environmentally safe, non-toxic
- PSD 37 to 3360 microns
- Avg. PSD of 825 microns
- Use as a sweep or as a squeeze pill

APPLICATION:

Please see attached General Recommendations or call us for a real-time proposal.

PACKAGING:

50-pound paper bags
50 bags per pallet
Palletized and Shrink Wrapped

TACTICAL BLITZ®

GENERAL RECOMMENDATIONS:

Seepage (1 - 5 bph losses):

Mix 10 - 15 ppb TACTICAL BLITZ® in the active mud in an available mixing/slugging tank. Pump 10 - 15 bbl sweeps every stand or as needed.

Moderate Seepage (5 - 25 bph losses):

Mix 25+ ppb TACTICAL BLITZ® in the active mud in an available mixing/slugging tank. Pump 15 - 30 bbl sweeps every stand or as needed.

Severe Seepage (25+ bph losses):

Mix 35 - 50 ppb TACTICAL BLITZ® in the active mud in an available mixing/slugging tank. Pump 25 - 40 bbl sweeps every stand or as needed.

No Returns (while pumping) **WITH downhole tools:**

1. Mix 80 - 100 bbls of 50 - 100 ppb TACTICAL BLITZ® in the active mud in an available mixing/slugging tank.
2. Spot full volume TACTICAL BLITZ® pill just above known loss zone. If the loss zone is unknown, spot the TACTICAL BLITZ® pill above the depth of initial losses.
3. Pull above the calculated top of pill or preferably back up into the last casing shoe.
4. Squeeze an initial volume, not to exceed half of pumped volume of TACTICAL BLITZ® pill.
5. Perform a gentle hesitation squeeze to achieve desired pressure.

No Returns **WITHOUT downhole tools:**

TOP-SQUEEZE™ is the preferred method for responding to total losses. **TOP-SQUEEZE™** is a dewatering pill that is mixed in a separate clean tank with fresh water. Call for a "real time" recommendation @ 1-888-783-0036.