



OVERVIEW:

ProVis XP is a biopolymer blend that modifies gel strength and filtration control with minimal increase in overall fluid system viscosity. In most cases, 5 lbs of ProVis XP added to 100-lbs (~2%w/w) bentonite can extend the performance of the system to outperform fluid mixes with much higher loadings of bentonite alone. ProVis XP is formulated to extend the performance of bentonite, while not contributing negatively to overall fluid system viscosity.

MIXING & APPLICATION:

While bentonite loads exceeding 200-lbs (4+% w/w) can be effective in certain highdensity soil conditions, the increased gel strength and filtration control of the fluid system from that high percentage loading also comes with increased viscosity. This high percentage of bentonite along with increased viscosity can have several negative effects, including:

- Increased likelihood of frac out due to increased annular pressures
- Decreased mud pump efficiency
- Increased rotational and pullback pressures

ProAction recommends adding 5 lbs (1 EZB) per 100 lbs of bentonite For best results, ensure bentonite is already yielded before adding ProVis XP.

To add through the top of the tank:

1. Ensure tank is moving either through recirculation of the pump, or the mixing jets
2. Add ProVis XP through the top of the tank
3. Mix tank for 5-10 minutes

To add through the mixing hopper:

1. Ensure tank is moving through recirculation pump and the venturi ball valve is open
2. Add Pro Vis XP by pouring a slow steady stream down the throat of the mixing hopper into the venturi

FAQ's

- **Can ProVis XP be used alone?** *ProVis XP is not recommended to be a stand-alone additive; but instead boosts the properties of thixotropic mud (like Bentonite) already present.*
- **Does ProVis XP contain Silica?** *Like all ProAction products, ProVis is 100% Silica free*
- **Are there any compatibility issues between ProVis XP and certain brands of bentonite?** *ProVis XP is compatible, and synergistic, with all major brands of bentonite.*

Performance Notes:

- **5 lbs of ProVis XP increases Gel Strength 60%**
- **Lowered Plastic Viscosity means easier to flow mud while maintaining carrying capacity**

PACKAGING:

ProVis XP is packaged in 5-lb EZ-bags.