



A Division of Florida Chemical Company, Inc.

# FC-PRO PPR 100 and FC-PRO PPR 200

**FC-PRO PPR 100 & 200 are performance products designed to reduce the pour point & low temperature viscosity of crude oils containing paraffin and asphaltenes.**

FC-PRO PPR 100 & 200 are 100% active pour point reducer/depressants containing bio-based, biodegradable solvents along with other active ingredients which disperse and dissolve paraffin and asphaltenes and prevent their re-agglomeration.

## PERFORMANCE FEATURES

- Effectively reduces the pour point and low temperature viscosity of crude oils containing paraffin and/or asphaltenes.
- Improves flowability of crude oils at low temperatures.
- Prevents wax and asphaltene deposition.
- Effective in correcting flow issues on the surface after they occur.
- Effective as a preventative when applied downhole.

## APPLICATION

FC-PRO PPR 100 & 200 are effective in surface tanks and lines and can also be applied downhole to prevent the deposition of paraffin and asphaltenes. Typically treat rates range from 0.5 to 2% by volume when treating crude oil on the surface where crystals and/or aggregates have already formed. For downhole continuous injection to prevent the deposition of paraffin and asphaltenes, 500 to 2000 ppm is typical.

As with all products testing should be done prior to field application to insure this product performs in the specific crude oil and under the specific conditions encountered in your application. Certain applications have shown improved performance outcome by substituting one PPR product for the other.

## TECHNICAL DATA

	<b>FC-PRO PPR 100</b>	<b>FC-PRO PPR 200</b>
Color	Yellow to amber	Yellow to amber
Physical state	Liquid	Liquid
Odor	Terpene	Terpene
Solubility in water	Insoluble	Insoluble
Specific Gravity @ 25°C	0.86 – 0.89	0.88 – 0.89
Flash Point, CCCP	125°F (52°C)	120°F (49°C)
Pour Point	< -43°F (< -45°C)	<-43°F (<-45°C)

## PACKAGING

FC-PRO PPR 100 & 200 is available in lined steel drums, net 390 lbs. One-way totes, net 1925 lbs. and bulk.