

Paratene™ X110

Wax Inhibitor and Dispersant

Description

Paratene™ X110 is a blend of solvents, surfactants, and crystal modifiers that have been selected to give both excellent solvency and inhibition of wax deposits.

Paratene™ X110 is effective in reducing the pour point and cloud point of a wide range of waxy crude oils.

Features and Advantages

- ❑ **Excellent solvent, dispersant and inhibitor**
- ❑ **Highly concentrated**
- ❑ **Treats a wide range of crude oils**
- ❑ **Cost Effective**

Typical Physical Properties

Appearance	Yellow Liquid
Specific Gravity	0.87
Flash Point	7°C
pH	N/A
Freeze Point	<-30°C
Ionic Character	Anionic

Methods of Application

Paratene™ X110 can be used both as a solvent and as an inhibitor for wax deposits.

When applied as a solvent Paratene™ X110 can be added to the system to be treated as a batch treatment. The volume of the treatment depends on the severity of the problem, the size of the system and the temperature. A typical oil well, or flow line may use an initial treatment of 200 – 1000 liters, followed by smaller treatments in regular intervals.

When used as an inhibitor, Paratene™ X110 should be added on a continuous basis at a concentration of 50 – 500 ppm.

For further information on applications and solutions to specific problems please contact the Woodrising Resources laboratory.

Safety and Handling

Paratene™ X110 is a flammable liquid. It should be stored away from heat, open flames or other sources of ignition. Avoid breathing the vapors and always wear the appropriate safety equipment. For further information please refer to the material safety data sheet.

WOODRISING RESOURCES LTD.

Bay #2 321 37th AVENUE N.E., Calgary, AB T2E 6P6 CANADA
 Phone: 403-216-2130 Fax: 403-216-2132 Website: www.paratene.com