

Gazpromneft Formwork Oil C 10, Form Oil 135

Molding Oils

Gazpromneft Formwork C 10 and **Gazpromneft Form Oil 135** are high quality mold release oils with good resistance to oxidation and good thermal stability properties. Gazpromneft formwork oils create a thin film with superior adhesion properties to provide clean and effective release with minimum retardation. The excellent adhesion, wetting and anticorrosion characteristics recommend for many molding applications in the concrete industry.

Applications

- Molding applications in the concrete industry, preventing the concrete from adhering to either wood or metal forms
- Gazpromneft Formwork Oil C 10 recommend for cast-in-place construction and heavy-weight concrete production. It may be applied by spraying, brushing or roller-coat and used at ambient temperatures from -30°C to +30°C.
- Gazpromneft Form Oil 135 recommend for porous concrete production. It may be applied by brushing or roller-coat and used at ambient temperatures from -10°C to +50°C.

Features	Advantages and Potential Benefits
Excellent adhesion and wetting properties	Clean separation from the concrete with no form damage and minimal form cleaning
Corrosion resistance	Metal form protection for its longer life
Low pour points	Suitable for use at low ambient temperatures to reduce the risk of unplanned downtime
Light colored	The base oils and additives used will not discolor concrete
Reduced environmental impact	Low toxicity towards environment and health allows to use in building construction

Typical Characteristics

Properties	Method	Gazpromneft Formwork Oil C 10	Gazpromneft Form Oil 135
Kinematic Viscosity @40°C, mm ² /s	ASTM D445	11,5	148,9
Flash Point (COC), °C	ASTM D92	139	242
Pour Point, °C	ASTM D97	-48	-26
Density @15°C, kg/m ³	ASTM D4052	870	894
Copper Strip Corrosion, 3 hrs @ 100°C	ASTM D130	2A	2A

Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.