

## 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 & 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 <sup>2</sup> /s	ASTM D 445	11,5	148,9
Flash Point (COC), °C	ASTM D 92	139	242
Pour Point, °C	ASTM D 97	-48	-26
Density @15°C, kg/m <sup>3</sup>	ASTM D 4052	870	894
Total Acid Number, mg KOH/g	ASTM D 664	9,1	9,1
Copper Strip Corrosion, 3 hrs @ 100°C	ASTM D 130	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.