

SBK Concrete Mould Release (shuttering oil) is a high-performance release agent specially formulated for steel, plywood, timber, and plastic concrete moulds. It provides excellent separation between concrete and mould surfaces, ensuring smooth surface finish, reduced air holes, easy demoulding, and extended mould life. The product forms a thin protective film that minimizes concrete adhesion and prevents rust and corrosion on metal moulds.

PERFORMANCE, FEATURES & BENEFITS

- Excellent mould release properties
- Smooth and stain-free concrete finish
- Reduces honeycombing and surface defects
- Minimizes mould sticking and cleaning time
- Protects steel moulds from rust and corrosion
- Low consumption and economical usage
- Easy brush, spray, or roller application
- Improves mould life and productivity

MAIN APPLICATIONS

- Precast concrete moulds
- Steel shuttering and formwork
- Wooden and plywood moulds
- RCC construction panels
- Pipes, blocks, pavers, and concrete products

SPECIFICATIONS & RECOMMENDATIONS

- Clean mould surface before application
- Apply a thin uniform film using spray, brush, or roller
- Avoid excess application
- Pour concrete after oil film formation
- Reapply after each demoulding cycle if required

PRODUCT SPECIFICATIONS

TEST PARAMETER	TEST METHOD	TYPICAL VALUE
Appearance	Visual	Clear and bright
Colour	ASTM D1500	L2.5
KV @ 40°C	ASTM D445	30.0
Density @ 15°C	ASTM D4052	0.8725
Flash Point	ASTM D92	≥ 180
Pour Point	ASTM D97	-6

* Note: Typical value; may vary slightly. Please contact your SBK representative for the current batch COA (Certificate Of Analysis)