

IRIDIUM CHEMICAL

PRODUCT
CATALOGUE

High Quality Construction Chemicals

IRI IUBE



And Miles to before I sleep, | Prateek Gupta
and miles to go before I sleep. | Managing Director



Certificate of Registration

This is to certify that

M/S IRIDIUM CHEMICAL

**8TH FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR,
KANPUR NAGAR, UTTAR PRADESH, 208005, INDIA**

has been independently assessed by QRO
and is compliant with the requirement of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

**MANUFACTURER OF CURING COMPOUND, WATER PROOFING,
MICRO SILICA, SUNFINE & VARIOUS CONSTRUCTION CHEMICALS**

Date of Certification: 23rd December 2023

2nd Surveillance Audit Due: 22nd December 2025

1st Surveillance Audit Due: 22nd December 2024

Certificate Expiry: 22nd December 2026

Certificate Number: 305023122327Q



A handwritten signature in blue ink, appearing to read 'Chirantan..'.

Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.
(In case surveillance audit is not allowed to be conducted; this certificate shall be suspended / withdrawn).

The Validity of this certificate can be verified at www.qrocrt.org

This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

India Office : QRO Certification LLP
142, 11nd Floor, Avtar Enclave, Near Paschim Vihar West Metro Station, Delhi-110063, (INDIA)
Website : www.qrocrt.org, E-mail : info@qrocrt.org

ISO 9001:2015 - Iridium Chemical

Iridium Chemical

Head Office: 801 Shweta Apartments, 117/H-1/499, Pandu Nagar, Kanpur - 208 005, India
+91-9415133506, +91-9984361590, +91-9839809030
Website : www.sunlightconschem.com • Email: iridiumchem@gmail.com

IRILUBE (Form Release Agent)

IRILUBE is a form release agent that ensures clean concrete removal, prevents stains, and extends formwork life. Achieves excellent surface finish.

USAGE APPLICATIONS

- De-moulding agent suitable for steel, aluminum, or wooden formwork.
- Helps extend the service life and reusability of formwork by reducing wear and surface damage.
- Leads to a smooth, clean, bubble-free finish on concrete.

CHARACTERISTICS

- Pre-mixed and ready for immediate use
- Enables quick removal and cleaning of formwork
- Delivers smooth, fair-faced concrete, ideal for architectural finishes
- Will not stain concrete surfaces
- Compatible with all concrete types
- **Coverage rate:** between 60 - 100 m²/L
- Simple and efficient application
- Increases durability and reuse of formwork
- Minimizes surface air bubbles in concrete
- Offers cost-effective coverage
- Suitable for use on formwork exposed to curing or damp conditions

PRODUCT INFORMATION

Packaging	50 Itrs. or 200 Itrs.
Appearance	Smooth white milky Emulsion
Shelf Life	12 months from date of production
Storage	Store sealed container in cool and dry conditions.
Density	0.97 g/cm ³ (at 25°C)

**All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.*

IMPORTANT CONSIDERATIONS

- Shield freshly applied IRILUBE from rain for at least one hour; once dry, it becomes weather-resistant.
- Always clean formwork surfaces before each use to prevent buildup of hardened concrete.
- Ensure adequate ventilation when applying in enclosed spaces such as ditches, shafts, or confined areas.
- Keep away from open flames and ignition sources (e.g., welding) during use.
- Wear appropriate protective gear during application.
- Prevent IRILUBE from leaking onto soil, drains, or water bodies.

APPLICATION INSTRUCTIONS

Surface Preparation

- All surfaces to be treated with IRILUBE must be clean and free from dust, dirt, grease, and any residual concrete or grout. Steel formwork must be dry. Previously used formwork should be thoroughly cleaned before applying IRILUBE
- **Surface type:** Metallic or impervious (non-porous) surfaces.

Application

- Mix IRILUBE thoroughly before use.
- Apply a thin, even, and continuous coat over the entire dry or damp formwork surface using a brush, roller, or spray..
- For architectural concrete finishes, adjust the quantity as needed.
- Always conduct a test application before full-scale use to ensure compatibility and desired results.
- **Application method:** Sprayer applied uniformly with constant pressure (4 bars).

Cleaning of Equipment

- Clean tools and application equipment immediately after use with a suitable cleaning solvent, dissolvent, or petroleum ether. Hardened product must be removed mechanically.

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Sunlight
Conchem Corporation is one of the leading manufacturer and supplier of Dispersing Agent & Construction Chemicals. It is an ISO 14001:2015 company. It has state-of-the-art R&D Lab where highly qualified personals continually strive to enhance the quality of products which then come to market after extensive field trials. Sunlight Corporation continually endeavours to enhance the customer experience by achieving Excellency in Quality, Timely Delivery and Competitive Price its Products.

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