

TECHNICAL DATA SHEET

FERROCOTE® I 6130

CORROSION PREVENTIVE OIL AND PRELUBE

FERROCOTE® I 6130 is a corrosion-preventive for cold rolled steel,(galvanized) steel and Aluminium sheets and strip for transport protection and long-term indoor storage. It has a

high active film that also displays a good wetting characteristics . The product also provides excellent lubrication on multiple surfaces as Cold rolled steel, Galvanized, Galvalume steel and Aluminium.

The product is used widely by the global Steel Industry for many years.

Applications

FERROCOAT® I 6130 is a corrosion preventive for transport protection and long-term indoor storage. FERROCOAT® I 6130 provides very good lubrication properties in forming and stamping/drawing operations. Low viscosity allows application by rolling, spraying at ambient conditions. Excellent film control can be obtained by Electrostatic spraying

Good blow-off of wet temper fluid is required before application of protective oils. The product can be used on all surfaces, also very rough.

Recommended film weight $[g/m^2] = 0.8 * Ra[\mu m]$

Recommendation For Use

FERROCOTE® I 6130 is used neat as supplied.

Customer/Approvals

Algoma Steel
ArcelorMittal – Brazil & Europe/India
Ford Motor Company
General Motors
TATA
JSW
TKS Steel Europe AG
VW

Benefits

- Easy application, also in old roll-on systems
- Stable, no heated storage required
- No hazardous components- Barium free, low aromatic
- Good cleanable characteristics
- Very good lubrication properties on multiple surfaces
- In conformity with requirements for the automotive industry

Health, Safety And Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions. It should be stored in dry conditions and protected from extreme temperature: 4-40 ° C is the recommended storage temperature.

Typical Physical Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	Clear amber liquid	[-]
Kinematic viscosity	26	[mm ² /s, 40° C]
Density	0.88	[g/cm ³ , 30 ° C]
Flash Point(C.O.C)	> 150	[° C]
Corrosion protection CRS DIN 50017 - KFW	> 30	[Cycles]
Cleanability VDA 230-213	Pass	[-]
Copper Corrosion	Grade -1	ASTM D 130

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