

معمل السراج لانتاج الاصباغ

رقم اجازة التنمية الصناعية: 94551 محافظة نينوى- قضاء تلكيف- قرية المنار

## **Technical Data Sheet (TDS)**

## Anti-Rust (Red Iron Oxide Primer)



DECODIDITION	
DESCRIPTION	Red iron oxide primer It is a rapid alkyd based,
	serial dried, high rust resistance, high thickness
	primer paint due to its good adhesion to metal
	surfaces and filling the pores on the surface.
RECOMMENDED	All areas requiring rapid drying; for the protection
	of metal surfaces in industrial facilities, ports,
	bridges etc. in the marine atmosphere, storage
	facilities
TECHNICAL INFORMATION	
Colors	Al-Siraj Catalogue
iron Oxide Contiant by Weight %	$15 \pm 1\%$
Binder (Alkyde) by Weight %	30 %
Covering Rate	3-4 m2 /Lit. at 40 micron film
Drying Time at 25 °C	Surface Drying: 5-15 minutes
	Full Drying: 3-4 hour
	Hard Drying: 72 hours
SURFACE PREPARATION	If the application is to be made directly to the
	metal surface, all kinds of oil dirt and rust on the
	surface (sanded, scraped, burned or washed with
	solvent) should be cleaned
APPLICATION DATA	
Application Methods	Brush, Roller or Spray
Dilution	The dilute by solvents such thinner, toluene and Kerosin, etc
MISCELLANEOUS DATA	
Storage	Should be kept in cool and well ventilated place,
	protected from heat and direct sunlight at temp 5-
	35°C. Containers must be kept tightly closed.
Shelf Life	48 months
Safety	- Ensure good ventilation during application and
	drying.
	- Keep out of reach of children.
	Notes: all product of Siraj enamel paint are lead-
	free.