



Epoxy Iron Oxide Primer

DATA SHEET



Epoxy Iron Oxide Primer

Description:

For use as a rust inhibitive primer when used for steel structures and the interior coating of water or oil storage tanks. Epoxies possess excellent resistance to basic solution, acid polluted and demineralized water, some solvents, crude and refined oils as well as sea water. Epoxy Iron Oxide Primer coating has the performance characteristics demanded for use on offshore installation.

Adhesion:

Epoxy Iron Oxide Primer is applied on clean surface free from contaminations such as grease, oil, etc., and mild steel structures should be grit blasted to obtain proper adhesion.

Technical Data:

Type	Two Pack.
Mixing Ratio	Component A – 2 parts by volume. Component B – 1 part by volume.
Pot Life of Mixed Component	3 hours at 25C.
Specific Gravity of Mixed Components	1.40 ± 0.20.
Color	Reddish Brown.
Overloadability	18 – 24 hours, 72 hours maximum.
Drying Time	a) Surface Dry - 02 hours. b) Hard Dry - 08 hours.
Gloss	Dull.
Dry Film Thickness	100 – Microns.
Spreading Rate	3 – 4 sq. meters per liter per coat.
Flexibility	Flexible and tenacious film.
Application	By brush or roller.
Shelf Life	Six months when stored properly sealed container.
Packing	Available in 4- and 20-liter packing.