

NOBLE INDUSTRIAL QUICK DRYING PRIMER

PRODUCT DESCRIPTION	Modified alkyd based anti-corrosive quick drying Primer with iron oxide red pigment. Dry film is tough, hard and has moderate chemical resistance, can be overcoated with alkyd based system. It has excellent adhesion on properly cleaned steel surfaces.
RECOMMENDED USES	Quick drying anti-corrosive primer for structural steel, tanks and pipelines in moderate corrosive condition. It is suitable for the interior and exterior applications, as part of the alkyd systems.

TECHNICAL DATA

COLOUR, DRY FILM	Red - Gray -White
FINISH, DRY FILM	Smooth / Matt
VOLUME SOLIDS (ASTM D2697)	55 ± 2%
SPECIFIC GRAVITY	1.55 ± 0.05
THEORETICAL SPREADING RANGE	13.7 - 11.0 M ² /LTR
RECOMMENDED DFT RANGE (DRY FILM THICKNESS)	40 - 50 Microns/Coat
RECOMMENDED WFT RANGE (WET FILM THICKNESS)	73 - 92 Microns/Coat
FLASH POINT	25°C
FLEXIBILITY	Good

DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, 1m thickness and number of coats all affect the drying time.)

TOUCH DRY	5 - 10 minutes
DRY TO RECOAT/OVER COAT	10 hours
HARD DRY	12 hours

ADVANTAGES

NOBLE INDUSTRIAL QUICK DRYING PRIMER	Quick drying, tough, hard with moderate chemical and corrosion resistance, excellent adhesion, good coverage.
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APPLICATION INSTRUCTION

SURFACE PREPARATION	<p><u>New Steel:</u> All surfaces to be coated should be clean, dry and free from any contamination. Oil and grease should be removed by solvent cleaning as per SSPC-SP1. Abrasive blast cleaning to Sa 2.5 or mechanical cleaning using hand/power tool to minimum of St 2 standard should be done.</p> <p><u>Repair/Maintenance:</u> Existing paints system should be dry and free from salt and other contaminants. Corroded and/or damaged areas should be blast cleaned to Sa 2 or power tool cleaned to St 3.</p>
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APPLICATION DATA

APPLICATION METHOD	Conventional Spray	Brush	Dipping
CLEANING/THINNING	Noble Q.D.Thinner		
THINNER (VOLUME)	20 - 40%	5%	1:1
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 psi		
AIRLESS SPRAY REQUIREMENTS	Not applicable		
NOZZLE SIZE	Not applicable		
MIXING RATIO (BY VOLUME)	Not applicable		
POT LIFE @ 30°C (100 ml)	Not applicable		

SYSTEM

RECOMMENDED SYSTEM	No. of Coats x DFT (Microns)	
To be applied on prepared surface.	Noble Industrial Quick Drying Primer	:1 x 40
	Noble Synthetic Enamel Gloss I (OR)	:2 x 35
	Noble Synthetic Enamel Gloss II (OR)	:2 x 35
	Noble Industrial Quick Drying Enamel	:2 x 35

ADDITIONAL DATA

SHELF LIFE @ 30°C	18 months, in original sealed container, with proper storage conditions.
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HEALTH & SAFETY

SAFETY PRECAUTIONS

As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and airmask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable airmask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area.

This as industrial product, contains flammable materials and should be kept away from ignition sources. Local safety regulations should be followed.

STORAGE & HANDLING

STORAGE

Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not keep paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.

NOTE : We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests.
We reserve the right to change data without prior notice. For surface preparation, safety details refer specifier and safety data.

This data sheet supersedes all previous issued.
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