

PRODUCT DESCRIPTION:

**ONE COMPONENT BITUMINOUS PRIMER
NMI680900.**

NMI PRIMER 680900: is designed for use as an anti corrosive and inhibitive quick-drying primer base on modified bituminous binder with a good anticorrosive efficiency in mild to moderate environment.

NMI PRIMER 680900: is a high-build, convertible, water-borne bituminous coating with excellent anti corrosive properties. It converts to a solvent base gradually and when fully cured, will never dissolve in water. Standard color availability is Black.

GENERAL PROPERTIES:

Adhesion:	-Is good for both grit blasted and manually prepared surfaces.
Corrosion Resistance:	- Good on correctly prepared surfaces.
Temperature resistance:	- Dry: Maximum 70 °C

PHYSICAL PROPERTIES:

Colors/Shade No	Black.
Finish	Semi-flat.
Volume Solid	72%
Theoretical spreading rate	7.2 M ² /L 100 Mic. Dft.
Flash point	28 °C
Specific gravity	1.25-1.35 kg/liter
V.O.C.	Max. 140 gr/liter
Shelf life	1 Year (25°C / 77°F) from time of production. Depending on storage condition, mechanical stirring may be necessary before usage.

APPLICATION :

Conditions Do not apply when relative humidity exceeds 80% or when the surface to be coated is less than 3 °C above the dew point.

Method	Airless sprays	Air spray	Brush (touch-up)
Thinner (max. vol.)	30001C (10-30%)	30001C(25%)	30001C (5%)
Spray setting			
Pump ratio minimum	30:1		
Tip size	0.21"	1.8 mm	
Tip pressure	150 bar / 2200 Psi	4 – 5 bar	
(Airless spray data are indicative and subject to adjustment)			
Cleaning of tools	Thinner:NMI 30001C		
Indicated film thickness, dry	72 microns		
Indicated film thickness, wet	100 microns		

DRYING AND CURING TIMES AT (25 °C):

Dust Free Time	Max.60 Min
Tack Free Time	Max.6 hours
Dry to Handle	24 hours
Converting Time	After Drying
Recoating Time	16-24 hours

SAFETY:

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult RSI material safety data sheets and follow all local and national safety regulations. Harmful or fatal if swallowed; immediately seek medical assistance. Avoid inhalations of possible solvent vapors or paint mist, as well as paint contact with skin and eyes. Apply only on well-ventilated areas and ensure that adequate forced ventilation exists when applying paint in confined spaces or when the air is stagnant. Always take precautions against the risks of fire and explosions.

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