

NUMIX WASH PRIMER

PRODUCT DESCRIPTION

A two pack primer with moderate etching Effect when applied to Aluminum, Galvanized and blast cleaned stainless Steel surfaces. It creates required Anchoring on the substrate and thereby Improves the adhesion of the coating to The surface. It is to be used only for bare Non-ferrous metal applications

FEATURES

- 01. Easy to apply & smooth flow.
- 02. Excellent Filling properties.
- 03. Superior adhesion and grip for undercoat.
- 04. Excellent Mechanical & chemical Properties







SUITABLE SUBSTRATES:

Numix wash primer, suitable for galvanized and aluminum surfaces, required low film thickness on surface, adhesion promoter for further coatings on non-ferrous substrates.

SURFACE PREPARATION:

For steel: Oil and grease should be removed by solvent cleaning. An abrasive blasting to Sa2 is required for proper anchoring. For Aluminum: Solvent cleaning followed by blast cleaning with a fine grade abrasive or by chemical etching. Galvanized Zinc Primed Steel: Remove zinc salts by power or hand tool cleaning. Solvent clean the surface to make it free from oil, grease, loose particles.

Technical Tips:

	It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.
	Use Numix Cleaner to remove grease, oil and other contaminants. Use clean quality tack rags or wiping towels, one for wetting and one for drying
	Stirred the material properly before use.
	Product Mixing: The choice of Hardener and Thinner should be made according to application temperature and size of repair. For Mixing use Numix scale.
	Always Use filter paper to avoid the risk of dust particles.
	Clean the gun properly after usage. (with National lacquer thinner)






TECHNICAL DATA SHEET

(Professional Use Only)

TECHNICAL DATA

Color	Green
Finish	Flat/ Matt
Viscosity (25°C)	20 – 25 Poise
Specific Gravity	0.92 ± 0.05 (of mix)
Solid by Weight %	20± 2 %
Theoretical Spreading Rate	20 – 40 m ² /liter
Flash Point	7 °C when mixed
Scratch resistance	Pass
Bending test (15 mm)	7.5 – 10 mm.
Water resistance (24 hrs) spot	Pass
Volatile organic compounds (VOC)	485 g/L

PRODUCT PREPARATION:

	Mixing ratio	Numix Wash Primer Primer Hardener Wash Primer Thinner	Mix By Volume			
				4	1	10-15%
	Pot life at 25°C	8 Hrs				
	Spray equipment	Type of Gun	Nozzle Size	Distance	Pressure	
		Gravity Feed	1.6-2.0	15-20	2-3 bar	
		Suction feed	1.6-2.0	15-20	2-3 bar	
		HVLP	1.6-1.8	15-20	1-2 bar	
	Number of coats	1 Coat				
	DFT	5-10 microns ≈				
	Drying time 25°C	Dry Dust free	Dry to Handel	Dry to Recoat	Fully Cured	
		15 min.	30 min.	1 hrs.	24 hrs	

MISCELLANEOUS DATA

STORAGE

The product must be stored according to National Regulations. The product 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.

SAFETY / HEALTH

Ensure good ventilation during application and drying.
Avoid contact with skin and eyes. While painting it is advisable to wear eye protector. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. To remove splashes from skin; use soap and water or a recognized skin cleaner.
Keep out of reach of children.

NOTE: We warranty the quality of our product and this data sheet represents test results and practical experience obtained under controlled conditions. We reserve the right to change data without prior notice.