

TECHNICAL DATA SHEET FOR

VINILEX 120 ACTIVE PRIMER

DESCRIPTION	:	A matt, etching primer that is necessary to ensure good adhesion on all non-ferrous metals. Widely used by both Manufacturing and Heavy Duty Protection concerns
TYPE	:	2-Pack Poly-Vinyl Butyral Resin
COLOUR	:	Olive Green
FINISH	:	Matt
USES	:	As a pre-treatment for light metals and alloys such as: <ul style="list-style-type: none">• Galvanized metal• Aluminium• Copper• Brass/Bronze• Tin It can also be coated on iron and steel surfaces
FEATURES	:	<ul style="list-style-type: none">• Quick-dry for short recoating convenience• High coverage, requires only a thin coat• Economical to use• Anti-corrosive property for short term protection• Weather resistant• Excellent adhesion on all metals
APPLICATION DATA		
METHOD	:	Roller, brush and air and airless spray Note: TWO PACK SYSTEM – The Hardener and the Base must be thoroughly mixed in the correct ratio before use.
THEORETICAL COVERAGE	:	Approx 7 m ² / litre (15 microns DFT)
DILUTION	:	Use Vinilex 120 Active Primer Reducer Brush - 10% max Roller - 10% max Air Spray - 10% ~ 20 % or 15-24 sec.NK2 Cup Airless Spray - 5% ~ 10 % Dilution should be done after the addition of hardener.
SURFACE PREPARATION	:	The surface of the substrate must be: <ul style="list-style-type: none">• Actual bare metal (no coating)• Clean/Dry• Free for grease/oil• Free from rust/foreign matter• Free from unstable old film• Sand Blast to SA 2.5 Swedish Std. for heavy duty service ferrous metal only.

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SPRAY APPLICATION	:		<u>Air</u>	<u>Airless</u>
		Delivery Pressure (kg/cm ²)	4	140 - 170
		Tip Size 60° angle	1.3mm	0.015"
		Tip Size 70° angle	-	0.017"
		Dilution	10 ~ 20%	5 - 10%
DRYING TIME	:	Touch Dry - 10 minutes at 30° C		
OVERCOATING TIME	:	Minimum 1 hour for any conventional coating. Whereas for heavy coating, minimum 4 hours.		
CURING TIME	:	5 - 7 days at 20 - 30 °C		
POT LIFE	:	Remains usable up to 18 hrs at 30 °C. Higher temperature will shorten pot life.		
CLEANING	:	All equipment must immediately be cleaned after use. Use Vinilex 120 Active Primer Reducer		

GENERAL INFORMATION

SOLID CONTENT	:	20.0 ± 2% by weight		
SPECIFIC GRAVITY	:	0.91 ± 2% kg/litre		
NO. OF COMPONENTS	:	2		
MIXING RATIO	:	Base / Hardener : 4 parts / 1 parts by volume		
FLASHPOINT	:	7° C		
PACKING	:	5 litres		
STORAGE	:	Store in a tightly sealed container in a cool dry place.		
SHELF LIFE	:	Base : Up to 24 months in a tightly sealed container Hardener: Up to 12 months in a tightly sealed container.		
PRECAUTION	:	It is contain volatile and flammable solvents. Ensure adequate ventilation and avoid naked flame. Avoid direct contact with sensitive skin and inhalation of spray mist. Use appropriate personal protective equipment. Refer to the product Safety Data Sheet for more information.		

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

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