

Abc Guard PU 996

PRODUCT DESCRIPTION	This is a High-build aliphatic polyurethane topcoat that has excellent resistance to UV light , corrosion, chemicals and abrasion.
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RECOMMENDED USES	It used for Structural steel, Tank exteriors, Rail cars and loco moves, Pipelines, Conveyors, Ships, Bridges .
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TECHNICAL DATA

COLOUR, DRYFILM	Wide range of colors.
FINISH, DRYFILM	gloss
SPECIFIC GRAVITY	1.37±0.05 kg/l
RECOMMENDED WFT RANGE (DRY FILM THICKNESS)	50-150 Microns/Coat
FLEXIBILITY	Good
CHEMICAL RESISTANCE	Good
ABRASION RESISTANCE	Good

DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)	
TOUCH DRY	2 – 14 hours
DRY TO RECOAT/OVERCOAT	8-24 HR.
FULLY CURED	20 days

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Address

Industrial City - Wadi Al Esh
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APPLICATION IN STRUCTION

SURFACE PREPARATION	Must be clean from dust and loose material.
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APPLICATION DATA

APPLICATION METHOD	Airless Spray	Conventional Spray	Brush
CONV.SPRAYREQUIREMENTS	Atomizing Pressure:40psi		
AIRLESS SPRAY REQUIREMENTS	2200 psi		
NOZZLE SIZE	0.018” –0.020”		
MIXING RATIO(BY VOLUME)	Base :Hardener 4:1(Mix thoroughly ,keep for 10–15minutes)		
POTLIFE@30°C(100ml)	8hours(Reduced at higher temperatures) Note :Material may gel at elevated temperature.		

ADDITIONAL DATA

SHELFLIFE@30°C	12 months ,inoriginalsealedcontainer,withproperstorage conditions.
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