



DIMAPCHEM AKEQD

**SYNTHETIC ENAMEL QUICK DRY
RESISTANCE OUTDOOR PAINT FOR
MULTIPLE SURFACE APPLICATION**

APPLICATION

Surface Preparation : (a) Metallic substrate shall be sound and free from oil, grease, laitance and other contaminates. Previously applied paint must be removed. Sand well the surface with a 320 grid sanding paper or blast the substrate to make it clean from rust and calamine, and then start by diluting with Verlasol SY thinner and apply by roller or brush or spray.

Conditions.

Typical application is to apply before one coat of DIMAPCHEM ZP primer at 50micron than after 3 hrs recoat with DIMAPCHEM AKE QD another 50Microns coat.

. Equipment Cleaning : Clean all equipment with VERL@CTOOL CLEAN ,or mineral spirit for brush

HEALTH & SAFETY

VERL@C AKE is a flammable material. Avoid exposure to naked flame or sources of ignition. For specific advice regarding any aspect of this product please consult our Technical Section.

Technical properties

Drying time	24hrs
Touch dry	1 hr
Overcoat	1hr
Colors	Ral
Application	brush-roller-pressure .pot airless(0.011”nozzle-2000psi)

DEKWANEH-ROUND POINT
AL HAYEK -38 CENTRE
HAYEK – 1RST FLOOR
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m ² /liter	8/10 /coat 50microns(without loss factor)	Gloss	25% & 80%
application substrate	wood & steel		
typical solvent dilution	for roller and brush pressure pot		
30% for airless spray	:15-20%		
number of coat	1 or 2		

USES

For Protective and Decorative purpose - Wood Surfaces, stained timbers and veneer ,boats, wooden garden furniture pergolas etc...

DESCRIPTION

VERL@C VARNISH QD is a single pack, solvent, modified single component PU resin based clear paint. It forms a tough form that is highly resistant to UV and can be applied over oil base stain on veneer or wood timber .

PROPERTIES

Gloss Level : 25 to 80 on tin plate at 20°C
gloss head

Drying Time At 25°C : Tack free - 1 hrs.

Hard dry – 2 to 3 hrs.

Re-coating Period : 1 to 2 hrs at 25°C **Chemical Resistance:** Resistant to spillages of dilute minerals, Vegetable oils, etc.

Solvents Thinner VERLASOL SY

Solid ~ 50%

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PACKING & COVERAGE

1 Quart, U.S.Gallon, U . S . Pail 19and 200 Liters, Coverage is very much dependent on the porosity of the substrate. Coverage will be 10 to 12 m² per kg per one coat.

SHELF LIFE & STORAGE VERL@C VARNISH QD will have a shelf life of **12 months** in unopened container when kept in convenient conditions at 5°C to 45°C temperature, turbulence in storing conditions reduce the shelve life

Technical Summary For VERL@C VARNISH QD	
Chemistry	
<i>Color</i>	Ral
<i>gloss level</i>	Matt, Semi Gloss and Gloss(25%-80%)
<i>Volume Solids</i>	50%+/-2%
<i>typical thickness</i>	50 Micron dry Equivalent to 100 Microns Wet.
<i>theoretical coverage</i>	8/10 M2 / Liter at 50 Microns
<i>practical coverage</i>	Allow Appropriate Loss Factor
<i>Flash Point</i>	> 32 °C
<i>Specific Gravity</i>	1.25Kg/l
<i>Thinner to use</i>	VERLASOL SY
Application Method	
<i>common application fields</i>	General Steel, Wood

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<i>Application methods</i>	Airless/tip:0 .011"/0.013", pressure at tip not less than 120 bar Conventional / (pressure pot): 1.4mm Nozzle / 4 Bars Brush Roller
<i>Number of Coats</i>	1 OR 2
<i>recommended time interval between coats at 21°C</i>	1 TO 2 HRS
<i>Thinning cleaner</i>	20-30% VERL@C Cleaning Thinner
<i>preparation of substrate</i>	Sanding ,Blasting if required for steel preparation
<i>Dry Time</i>	
<i>Time to clean application equipment</i>	1 hr after use.
<i>Packaging</i>	1 Quart, U.S. Gallon & US Pail
<i>storage</i>	Between 5°C and 45°C
<i>Shelve life storage</i>	12 Month
<i>Shipping weight not including pallets and boxes</i>	US GALLON 3.785LIT/- US PAIL 19LIT QUART

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