

VERL@C AKE QD

SYNTHETIC ENAMEL QUICK DRY RESISTANCE OUTDOOR PAINT FOR MULTIPLE SURFACE APPLICATION

BENEFITS

- Ready to use can easily be applied by brush or roller and spray.
- Good and abrasion, weathering resistance
- Seals and dust proofs the surface
- Compatible with most substrate finishes
- Provides easily cleanable surfaces
- Internal and external use
- Resistant to ultra violet radiation
- Excellent adhesion to metallic surfaces

USES

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

DESCRIPTION

VERL@C VARNISH/COLORED QD is a single pack, solvent, modified single component alkyd resin based clear paint and colored. It forms a tough form that is highly resistant to UV the clear can be applied over oil base stain on veneer or wood timber the colored is for general purpose to paint steel structure wood surface garden furniture pergolas and others where outdoor requirement is needed .

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.

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 50 thinner and apply by roller or brush or spray.

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 /COLORED

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 shelf life

LIMITATIONS

should not be applied on a surface and substrates that are subject to continues extreme weathering Conditions.

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

Equipment Cleaning : Clean all equipment with VERL@C TOOL CLEAN,or mineral spirits 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

Gloss	25% & 80%
Solvents	Thinner VERLASOL 50
Solid	~ 50%
Drying time	24hrs
Touch dry	1 hr
Overcoat	1hr
Colors	Ral/and customized
Application	brush-roller–pressure.pot- airless(0.011"nozzle-2000psi)
m2/liter	8/10 /coat 50microns(without loss factor)
application substrate	wood & steel
typical solvent dilution	for roller and brush pressure pot :20-30%
15% for airless spray	
number of coat	1 or 2

Technical Summary For VERL@C VARNISH QD	
Chemistry	
Color	Ral/
gloss level	Matt, Semi Gloss and Gloss(25%-80%)
Volume Solids	50%+/-2%
typical thickness	50 Micron dry Equivalent to 100 Microns Wet.
theoretical coverage	8/10 M2 / Liter at 50 Microns
practical coverage	Allow Appropriate Loss Factor
Flash Point	> 32 °C
Specific Gravity	1.25Kg/l
Thinner to use	VERLASOL 50
Application Method	
common application fields	General Steel, Wood
Application methods	Airless/tip:0 .011"/0.013", pressure at tip not less than 120 bar
	Conventional / (pressure pot): 1.4mm Nozzle / 4 Bars
	Brush Roller
Number of Coats	1 OR 2
recommended time interval between coats at 21 °C	1 TO 2 HRS
Thinning	20-30%
cleaner	VERL@C Cleaning Thinner
preparation of substrate	Sanding ,Blasting if required for steel preparation
Dry Time	1 Hour Touch Dry, 2-3Hours Hard
Time to clean application equipment	1 hr after use.
Packaging	1 Quart, U.S. Gallon & US Pail
storage	Between 5°C and 45°C
Shelve life storage	12 Month
Shipping weight not including pallets and boxes	US GALLON 3.785LIT/- US PAIL 19LIT QUART
Recommended system : VERL@C ZP PRIMER 50microns +VERL@C AKE QD 50microns	Application Fields : scaffoldings ,gas bottle ,truck bed ,fences gates ,generators ,steel strycture sound proof sets,wood...

The information given in this data sheet is based on both the current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept the responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc. In view of the continuing research and development being undertaken in our laboratories we advise customers in their own interest to ensure that this data sheet has not been superseded by a more up-to-date publication. All products are sold subjected to our standard conditions of sale which are available on request. Field services, where provided, does not constitute supervisory responsibility. For additional information, please contact our local HAMCO SARL -VERLAC representative.

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