

# VERL@C AKE varnish

## ALKYD BASED VARNISH RESISTANCE

### OUTDOOR PAINT FOR WOOD SURFACES

#### BENEFITS

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

#### USES

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

#### DESCRIPTION

VERL@C AKE is a single pack, solvent, alkyd 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** : 70 to 80 on tin plate at 20°C  
gloss head

**Drying Time At 25°C** : Tack free - 3 hrs.  
Hard dry – 4 to 6 hrs.

Re-coating Period : Overnight.

**Chemical Resistance:** Resistant to spillages of dilute minerals, Vegetable oils, etc.

#### APPLICATION

**Surface Preparation** : (a) wood 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 followed by 120 grid to make smoother the wood substrate , and then start by diluting with mineral spirit and apply by roller or brush or spray.

#### PACKING & COVERAGE

1 Quart, U.S.Gallon, Pail 19and 200 Liters, Coverage is very much dependent on the porosity of the substrate. Coverage will be 12 to 15 m<sup>2</sup> per kg per one coat.

#### SHELF LIFE & STORAGE

VERL@C AKE will have a shelf life of **12 months** in unopened containers when kept in dry conditions at a temperature between 5°C to 45°C. Storage at higher temperature or high humidity may reduce shelf life.

#### LIMITATIONS

VERL@C AKE should not be applied on a surface/ substrates that are subject to continues seepage or dampness.

**Equipment Cleaning** : Clean all equipment with VERL@C TOOL CLEAN or mineral spirit for brush and roller and xylene for spray gun and pumps immediately after use VERL@C AKE varnish .

#### 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 available	20% to 80%
Solvents	mineral spirits ,turpentine
Solid	~ 35%
Drying time	24hrs
Touch dry	4hrs
Overcoat	3hrs
Stainable	yes with oil base stain
Application	brush-roller–pressure.pot-airless(0.011”nozzle-2000psi)
m2/liter	6/7m2/coat 50microns(without loss factor)
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

## TECHNICAL SERVICES

While new advances and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our technical personnel & experts

are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem

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 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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### Technical Summary For VERL@C AKE VARNISH

#### Chemistry

<i>Color</i>	CLEAR
<i>gloss level</i>	Matt, Semi Gloss and Gloss
<i>Volume Solids</i>	35%+/-2%
<i>typical thickness</i>	50 Micron dry Equivalent to 145 Microns Wet.
<i>theoretical coverage</i>	6/7 M2 / Liter at 50 Microns
<i>practical coverage</i>	Allow Appropriate Loss Factor
<i>Flash Point</i>	> 32 °C
<i>Specific Gravity</i>	0.88Kg/l
<i>Thinner to use</i>	TURPENTINE

#### Application Method

<i>common application fields</i>	<b>General Steel, Wood</b>
<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>	Two Coats
<i>recommended time interval between</i>	Over Night
<i>Thinning</i>	20-30%
<i>cleaner</i>	VERL@C Cleaning Thinner
<i>preparation of substrate</i>	Sanding ,and staining if required for wood timber and veneer
<i>Dry Time</i>	2 Hour Touch Dry, 4 - 6 Hours Hard
<i>Time to clean application equipment</i>	Immediately after use.
<i>Packaging</i>	1 Quart, U.S. Gallon & 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/- EURO GALLON 5LIT US PAIL 19LIT p EURO PAIL 25 LIT

