

# VERL@C AKE<sup>TM</sup>

## ALKYD BASED STAIN RESISTANCE ENAMEL PAINT FOR METAL 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 concrete, masonry and steel surfaces.

### USES

For Protective and Decorative purpose - MS, Wood Surfaces, Concrete Surfaces, Industrial Metal Structures, Car Parks, Warehouses, Food preparation areas, garages, MS Pipe lines and etc.

### DESCRIPTION

VERL@C AKE is a single pack, solvent, Long Oil alkyd resin based Enamel paint. It forms a tough form that is highly resistant to stain.

### PROPERTIES

**Gloss Level** : 60 to 70 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) Old concrete or metal shall be sound and free from oil, grease, laitance and other contaminates. Previously applied paint must be removed. Wash the surface with a detergent solution followed by clean water, and then allow to dry prior to primer application. It can be applied by brush or Roller. **Equipment**

**Cleaning** : Clean all equipment with VERL@C TOOL CLEAN, immediately after use, with VERL@C AKE.

### PACKING & COVERAGE

1 Quart, U.S.Gallon, Pail and 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.

## HEALTH & SAFETY

VERLAC 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.

## QUALITY ASSURANCE

HAMCO SARL manufactures entire range of construction chemicals ,wood coating ,decorative paint ,and water proof system .

## 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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<b>Technical Summary For VERL@C AKE UC</b>	
<b>Chemistry</b>	
<i>Color</i>	White, Special Colors Upon Request
<i>gloss level</i>	None
<i>Volume Solids</i>	42% ± 2%
<i>typical thickness</i>	50 Micron dry Equivalent to 95 Microns Wet.
<i>theoretical coverage</i>	8.5 M2 / Liter at 50 Microns
<i>practical coverage</i>	Allow Appropriate Loss Factor
<i>Flash Point</i>	> 32 °C
<i>Specific Gravity</i>	1.52 Kg/l
<i>Thinner to use</i>	VERL@SOL WS WHITE SPIRIT
<b>Application Method</b>	
<i>common application fields</i>	<b>General Steel, Wood &amp; Concrete</b>
<i>Application methods</i>	Airless/tip: .015"/.017", pressure at tip not less than 150 bar Conventional / (pressure pot): 1.4mm Nozzle / 4 Bars Brush Roller
<i>Number of Coats</i>	Two Coats
<i>recommended time interval between coats at 21°C</i>	Two Hours
<i>Thinning cleaner</i>	20% VERL@C Cleaning Thinner
<i>preparation of substrate</i>	For Iron SA 2.5
<i>Dry Time</i>	1 Hour Touch Dry, 4-5 Hours Hard
<i>Time to clean application equipment</i>	20 Minutes
<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/---kg pail of 5usg /---kg

*recommended systems and compatibility*  
Undercoat VERL@C AKE UC  
Top Coat VERL@C AKE /QD