

DIMAPCHEM



# DIMAPCHEM-AKE

## ALKYD BASED STAIN RESISTANCE ENAMEL PAINT FOR METAL /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 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:

**DIMAPCHEM-AKE** is a single pack, solvented, 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.

DEKWANEH-ROUND POINT  
AL HAYEK -38 CENTRE  
HAYEK – 1RST FLOOR  
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## 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 **PACKING & COVERAGE**

1 Quart, U.S. Gallon, U.S. 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:

**DIMAPCHEM-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:

**DIMAPCHEM-AKE** should not be applied on a surface/ substrates that are subject to continues seepage or dampness.

application. It can be applied by brush or Roller. **Equipment Cleaning :** Clean all equipment with VERLASOL , immediately after use, with **DIMAPCHEM-AKE**.

## HEALTH & SAFETY:

**DIMAPCHEM- 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

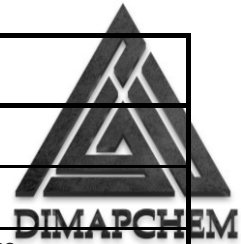
DIMAPCHEM sarl manufactures entire range of construction chemicals wood coating ,decorative paint ,water proofing system .

## 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.

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## Technical Summary For DIMAPCHEM-AKE



Chemistry	
<i>Color</i>	All Colors
<i>gloss level</i>	Matt, Semi Gloss and Gloss
<i>Volume Solids</i>	56% ± 2%
<i>typical thickness</i>	50 Micron dry Equivalent to 95 Microns Wet.
<i>theoretical coverage</i>	12 M2 / Liter at 50 Microns
<i>practical coverage</i>	Allow Appropriate Loss Factor
<i>Flash Point</i>	> 32 °C
<i>Specific Gravity</i>	1.2 Kg/l
<i>Thinner to use</i>	DIMAPCHEM-SAK 900
Application Method	
<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 <span style="float: right;">Roller</span>
<i>Number of Coats</i>	Two Coats
<i>recommended time interval between coats at 21°C</i>	Over Night
<i>Thinning</i>	

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<i>cleaner</i>	DIMAPCHEM-Cleaning Thinner
<i>preparation of substrate</i>	Two Coats of DIMAPCHEM-AKE UC
<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/---kgimp gallon/--- pail of 5usg /---kg kg pail 25litrs----kg

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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 supersede by more up-to-date publication. All products are sold subjected to our standard conditions of sale which are available an request. Field services, where provided, does not constitute supervisory responsibility. For additional information ,please contact our local DIMAPCHEM SARL – DIMAPCHEM-representative.

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