



## **DIMAPCHEM AKE**

### **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.

#### **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:**

**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

#### **DESCRIPTION:**

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

DEKWANEH-ROUND POINT  
AL HAYEK -38 CENTRE  
HAYEK – 1RST FLOOR  
+961 : 71-609609 7 -949396  
WWW.DIMAPCHEM.COM



## 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 DIMAPCHEM TOOL CLEAN, 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 ,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.

### Technical Summary For DIMAPCHEM AKE UC

**Chemistry**

*Color*

White, Special Colors Upon Request

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<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>	DIMAPCHEM 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</i>	20%
	DIMAPCHEM 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
<i>recommended systems and compatibility</i>	
Undercoat DIMAPCHEM AKE UC	
Top Coat DIMAPCHEM AKE /QD	

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