

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.

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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 m² 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		
Color	All Colors	
gloss level	Matt, Semi Gloss and Gloss	
Volume Solids	56% ± 2%	
typical thickness	50 Micron dry Equivalent to 95 Microns Wet.	
theoretical coverage	12 M2 / Liter at 50 Microns	
practical coverage	Allow Appropriate Loss Factor	
Flash Point	> 32 °C	
Specific Gravity	1.2 Kg/l	
Thinner to use	DIMAPCHEM-SAK 900	
Aj	pplication Method	
common application fields	General Steel, Wood & Concrete	
Application methods	Airless/tip: .015"/.017", pressure at tip not less than 150 bar Conventional / (pressure pot): 1.4mm Nozzle / 4 Bars	
	Brush Roller	
Number of Coats	Two Coats	
recommended time interval between	Over Night	
coats at 21°C		
Thinning		



cleaner	DIMAPCHEM-Cleaning Thinner
preparation of substrate	Two Coats of DIMAPCHEM-AKE UC
Dry Time	2 Hour Touch Dry, 4 - 6 Hours Hard
Time to clean application equipment	Immediately after use.
Packaging	1 Quart, U.S. Gallon & Pail
storage	Between 5°C and 45°C
Shelve life storage	12 Month
Shipping weight not including pallets	us gallon/kgimp gallon/ pail of 5usg /kg
and boxes	kg pail
	25litrskg

DIMAPCHEM

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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