



DATASHEET

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.

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.

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	
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

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<i>Specific Gravity</i>	1.2 Kg/l
<i>Thinner to use</i>	DIMAPCHEM-SAK 900
Application Method	
<i>common application fields</i>	General Steel, Wood & Concrete
<i>APPLICATION METHOD</i>	<p>Airless/tip: .015"/.017", pressure at tip not less than 150 bar</p> <p>Conventional / (pressure pot): 1.4mm Nozzle / 4</p> <p>Bars Brush</p> <p style="text-align: right;">Rolle</p> <p>r</p>
<i>Number of Coats</i>	Two Coats
<i>recommended time interval between coats at 21°C</i>	Over Night
<i>Thinning</i>	



<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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