

DIMAPCHEM AKE varnish

ALKYD BASED VARNISH RESISTANCE OUTDOOR PAINT FOR 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 wood timbers veneer stain, surfaces

 LISES:

For Protective and Decorative purpose - Wood Surfaces, stained timbers and veneer ,boats, wooden garden furniture pergolas etc...

DESCRIPTION:

DIMAPCHEM AKE is a single pack, solvent, alkyd resin based clear paint. It forms a tough form that is highly resistant to UV and can be applied over oil base stain on veneer or wood timber.

PROPERTIES:

Gloss Level : 70 to 80 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.

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



Chemical Resistance: Resistant to spillages of dilute minerals, Vegetable oils, etc.

APPLICATION:

Surface Preparation: (a) wood shall be sound and free from oil, grease, laitance and other contaminates. Previously applied paint must be removed. Sand well the surface with a 320 grid sanding paper followed by 120 grid to make smoother the wood substrate, and then start by diluting with mineral spirit and apply by roller or brush or spray.

PACKING & COVERAGE:

1 Quart, U.S. Gallon, Pail 19and 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.

. **Equipment Cleaning** : Clean all equipment with DIMAPCHEM TOOL CLEAN or mineral spirit for brush and roller and xylene for spray gun and pumps immediately after use **DIMAPCHEM AKE varnish**.

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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 properties

Gloss available 20% to 80%

Solvents mineral spirits ,turpentine

Solid ~ 35%

Drying time 24hrs

Touch dry 4hrs

Overcoat 3hrs

Stainable yes with oil base stain

Application brush-roller-pressure.pot-

airless(0.011"nozzle-2000psi)

m2/liter 6/7m2/coat 50microns(without

loss factor)

application substrate wood & steel

typical solvent dilution for roller and brush pressure pot 30% for airless spray :15-20% number of coat 1 or 2

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 VARNISH	
Chemistry		
Color	CLEAR	
gloss level	Matt, Semi Gloss and Gloss	
Volume Solids	35%+/-2%	
typical thickness	50 Micron dry Equivalent to 145 Microns Wet.	
theoretical coverage	6/7 M2 / Liter at 50 Microns	
practical coverage	Allow Appropriate Loss Factor	
Flash Point	> 32 °C	
Specific Gravity	0.88Kg/l	
Thinner to use	TURPENTINE	
Application Method		
common application fields	General Steel, Wood	
	sure at tip not less than 120 bar	
Application methods	1.4mm Nozzle / 4 Bars	
	Brush Roller	
Number of Coats	Two Coats	
recommended time interval	Over Night	
between		
Thinning	20-30%	
cleaner	DIMAPCHEM Cleaning Thinner	
preparation of substrate	Sanding ,and staining if required for wood timber and	
	veneer	
Dry Time	2 Hour Touch Dry, 4 - 6 Hours Hard	

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Time to clean application	Immediately after use.
equipment	
Packaging	1 Quart, U.S. Gallon & Pail
storage	Between 5°C and 45°C
Shelve life storage	12 Month
Shipping weight not	US GALLON 3.785LIT/-
including pallets and boxes	EURO GALLON 5LIT
	US PAIL 19LIT p
	EURO PAIL 25 LIT

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