

# Petromad Kimya Company Smart Catalog

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ÉTROMAD KIMYA Co.



**START** 



FETROMAD KIMYA Co. Wood Paint رنگهای چـوب



برای شروع یک گزینه را انتخاب کنید:

# **CHOOSE ONE TOGET TO STARTED:**





### CHOOSE THE DESIRED PRODUCT:



Polyurethane Primer (white) >
Polyurethane sealer (dolgu) >
Polyurethane clear >
Polyurethane white paint >
Polyurethane alkyd paint >
Acrylic clear >
Acrylic white paint >
Instant sealer >
Instant clear >







### CHOOSE THE DESIRED PRODUCT:









# PÉTROMAD KIMYA CO



#### About us

Petromad Kimia Complex was established in 5 independent production phases with an unparalleled production capacity in the country and has been able to satisfy buyers and satisfy their needs by using the most advanced machinery and equipment in the world in terms of quality, power and production capacity.

# Company's scope of activity:

Phase 1: Production of emulsion resins (various grades of styrene acrylic resins, copolymers and homopolymers)

Phase 2: Production of ester solvents (butyl acetate, methyl acetate, ethyl acetate, butyl glycol acetate)
Phase 3: Production of thinners and paints (production

of 20 grades of thinners and export to 8 countries and production of various types of polyurethane paints)

Phase 4: Production of various types of water-based and polyurethane adhesives

 $Phase \, 5: Production \, of \, alkyd \, and \, polyure thane \, resins \,$ 











# Polyurethane Primer (white)

## Polyurethane Primer (white):

Type: Two-part Polyurethane Gloss: 6

Properties: Excellent dispersal ability, appropriate abrasive ability and quick hardening.

How to use: Pistol

# Combination ratio:

01pu PRI	H 901	T-222
3	1	1

#### Application:

Preparation of wooden and MDF surfaces as coloring primer.

# Drying time:

Primary abrasive: 3 hours Deep drying: 10 hours







# Polyurethane sealer (dolgu)

## Polyurethane sealer (dolgu):

Type: Two-part Polyurethane Gloss: 12 Properties: Excellent dispersal ability: usable at

many times and high thickness, quick hardening and appropriate abrasive ability How to use: Pistol

## Combination ratio:

LS 901	H 901	T-222	
2	1	1	

#### Application:

Preparation of wooden and MDF surfaces as coloring primer.

### Drving time:

Primary abrasive: 30 minutes

Deep drying: 6 hours Applying cover paint: 6 hours









# **Alkyd Polyurethane clear**

## Alkyd Polyurethane clear:

Type: Alkyd Polyurethane Gloss:

mat semi mat shine 90 25 13

Properties: High moisture resistance, resistant to the indirect sunlight, anti-scratch

How to use: Pistol

#### Combination ratio:

Type	Clear	2901	T-222
mat	4	1	1
Semi mat	2	1	1
shine	2	2	1

# Application:

As a final clear for interior wooden surfaces of building

	mat	Semi mat	shine
Primary abrasive	30 minute	30 minute	60 minute
Deep drying	24 hourse	24 hourse	24 hourse







# Alkyd Polyurethane white paint

# Alkyd Polyurethane white paint:

Type: Alkyd Polyurethane

Gloss: semi mat

semi mat shine

Properties: Excellent light and moisture resistance, anti- scratch, high hardness How to use: Pistol

#### Combination ratio:

Type	Paint	2901	T-222
Semi mat	3	1	2
shine	3	1	2

## Application:

Coloring of interior MDF surfaces

	Semi mat	shine
Primary abrasive	1 hourse	2 hourse
Deep drying	24 hourse	48 hourse







# **Alkyd Polyurethane Paint**

## Alkyd Polyurethane :

Type: alkyd Polyurethane

Gloss:

semi mat semi shine shine

Properties: Excellent light and moisture resistance, anti-scratch, high hardness How to use: Pistol

### Combination ratio:

Type	Paint	RH32	T-222	
Semi mat	4	1	2	
Semi shine	4	1	2	
shine	4	1	2	

### Application:

Coloring of interior MDF surfaces (these paints will be prepare in different colors and tint based on customer order)

	Semi mat	Semi shine	shine
Primary abrasive	30 minutes	30 minutes	1 hourse
Deep drying	12 hourse	12 hourse	24 hourse







# **Acrylic clear**

## Acrylic clear:

Type: acrylic Polyurethane 45

Gloss mat semi mat 90

shine 13

Properties: Quick drying time, high moisture resistance, no discoloration against direct sunlight, anti- scratch

How to use: Pistol

## Combination ratio:

Type	Clear	H2000	T-222
mat	10	1	2
Semi mat	10	2	2
shine	2	1	1

## Application:

As a final clear for interior and exterior wooden surfaces of building

	mat	Semi mat	shine
Primary abrasive	10 minute	10 minute	60 minute
Deep drying	24 hourse	24 hourse	24 hourse







# Acrylic white paint

# Acrylic white paint:

Type: acrylic Polyurethane Gloss:

mat semi mat shine

Properties: Excellent light and moisture resistance, anti- scratch, high hardness How to use: Pistol

### Combination ratio:

Type	Paint	H2000	T-222
mat	4	1	2
Semi mat	4	1	1
shine	3	1	1

## Application:

Coloring of wooden surfaces, MDF for inside and outside the building

	mat	Semi mat	shine
Primary abrasive	1 hourse	1 hourse	2 hourse
Deep drying	24 hourse	24 hourse	24 hourse







# **Sanding Instant sealer**

#### Instant nitrocellulose sealer:

Type: Alkyd Nitrocellulose Properties: Milky matte, single component, fast drying, good filling, high sandability How to use: Pistol

#### Combination ratio:

Paint	thinner
1	2

# Application:

It is used to prepare all kinds of wooden surfaces as a primer for painting.

_		
	Primary abrasive	10 minutes
	Deep drying	1 hourse







# Shiny nitrocellulose instant clear

#### Nitrocellulose Instant Clear : Type: alkyd Nitrocellulose

Properties: Yellow, bright and transparent appearance, single component, good adhesion and gloss, fast drying time, high concentration and viscosity.

How to use: Pistol

Paint

#### Combination ratio:

thinner	
2	

# Application:

It is used as a clear for wooden surfaces inside the building.

Primary abrasive	5 minutes
Deep drying	1 hourse







# **Colorful clear**

# Colorful clear :

Type: Alkyd Nitrocellulose

Properties: Instant clear in different paints, quick hardening, single part and easy to use How to use: Pistol

# Combination ratio:

Paint thinner

#### Application:

Color clears are applied for solidarity, sometimes can be so diluted with solvents to use as cover and changing the tint.







# **Instant paints**

#### Instant paints:

Type: Nitrocellulose paints

Properties: Quick hardening, single part and easy to use, appropriate hardness

#### Combination ratio:

Paint thinner

# Application:

As a cover for different parts of wood including liner, primer paints, semi - matte and glossy in wood, MDF and HDF industry.







# **Acid Curing Lacquer**

# Semi-polyester varnish:

Type: Alkyd amine

Properties: High hardness and adhesion, wear resistance

Gloss

mat shine

90 45 How to use: pistol

#### Combination ratio:

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	Paint	Hardner	thinner	
	10	1	1	

## Application:

As a resistant varnish for wooden surfaces inside the building, except for humid environments.

$\overline{}$				
	Primary abrasive	1 hourse		
	Deep drying	24 hourse		







# Shapan

#### Shapan:

Type: Based on minerals and synthetic resins Properties: Ready to use, high light resistance, transparent, creating uniform color surface without staining

How to use: Many instruments like roller, paintbrush, pistol and textile

#### Combination ratio:

Ready to use

## Application:

Solidarity of raw wood. Its high permeability coefficient and high transparency causes the wood matching with our favorite color without loosing Its natural beauty.







# Polyurethane thinner

	Specifica	tions Thinner 222	
R	Testing	Test	Result
1	ASTM1170	Odor after shrivel	Without odor
2	ASTM2172	Spot Test	Without spot
3	ASTM2172	Distillation Range	130 - 55 °C
4	ASTM2172	Evaporation waste	zero
5	ASTM2172	acidity ≤0/1	≤ 05/0
6	ASTM2172	Copper corrosion	Noting
7	ASTM6886	Water volume percentage	zero
8	-	Refractive index	4060/1
9	ASTM2171	Density	83/0

#### Usage:

Two component Polyurethane Sealer, Two component Polyurethane clear, polyurethane colors

## Storage Conditions:

store in dry place and away from children and direct sun shine.

# Packing Types:

Tin 4/17 Q, Barrel 174Q

#### Precautions:

- 1- keep away from children.
- 2- keep in cool place away from direct sun shine.
- 3- Use in a place with appropriate air-condition.
  4- Prevent direct contact with skin and eyes.
- 5- Do not keep in hot & flammable places.







# **Wood Adhesive 3000**

Features:

2 Non-flammable

Transparent & colorless
 High adhesion

5. With standard certificate

#### Technical Specification:

- 1. Base: Poly vinyl acetate
- 2. Appearance: Latex
- 3. Viscosity: 5000 + 50000 CP
- 4. Solid content: 1 ± 40%
- 5. Diluting solvent: Water
- 6. Density: 05 / 1 gr/cm3 (at 25°C)
- 7. Color: White
  - 1. Surface must be clean, dry and free from oil, grease, dust & particles
  - 2. Apply the adhesive to the surface
  - 3. Place two surfaces on each other
  - 4. Then press at least for 20 minutes

    Attention: At low temperature, press time increases

#### Can be applied:

The base of this adhesive is synthetic poly vinyl acetate which is dispersed in water and can be used for bonding various types of wood (hard & soft woods), formica and ...

#### Storage:

- 1. Store indoor & away from sunlight
- Keep in a dry place and above 5°C
- Keep out of reach of children Caution:
- 1. Apply the product above 5°C
- 2. Wash with water in case of skin contact
- Store in plastic & non-metal containers
   Packing:

C	.75	kg	(16 pcs)
4		kg	(4 pcs)
2	1.5	kq	







# **Wood Adhesive 2000**

Features: 1. Non toxic

2. Non flammable

3 Matt & colorless

5. With standard certificate

4. High adhesion

## Technical Specification:

- 1. Base: Poly vinyl acetate
  - 2. Appearance: Latex 3. Viscosity: 5000 ± 40000 CP
  - 4 Solid content: 1 + 30%
  - 4. Solid content: 1 ± 30% 5. Diluting solvent: Water
  - 6. Density: 05 / 1 gr/cm3 (at 25°C)
  - 7. Color: White

# Instruction:

- Surface must be clean, dry and free from oil, grease, dust & particles
   Apply the adhesive to the surface.
- 3. Put two surfaces on each other
- 4. Then press for 20 minutes
- Attention: At low temperature, press time increases

#### Can be applied:

The base of this adhesive is synthetic poly vinyl acetate which is dispersed in water and can be used for bonding various types of wood (hard & soft woods), Formica and ...

#### Storage:

- 1. Store indoor & away from sunlight
- Keep in a dry place and above 5°C
   Keep out of reach of children

#### Caution:

- 1. Apply the product above 5°C
- Wash with water in case of skin contact
   Store in plastic & non-metal containers

#### Packing:

-			
	0.75	kg	(16 pcs)
	4	kg	(4 pcs)
	21.5	kg	









# **Color ink**

Color ink:

Type: Ink with the instant base Properties: High covering, combinable with instant and polygrethane clear, transparent.

- Combination ratio:
- To solidarity
- How to use:

Many instruments like roller, paintbrush, pistol and textile

Application:

To solidarity of clears, sometimes can be so diluted with solvents to use as cover and changing the tint.









### Technical Specification:

- 1. Base: Poly vinyl acetate
- 2. Appearance: Paste Latex
- Diluting solvent: Water
   Color: In a variety of colors
- (According to the customer's order)

#### Features:

- 1. Odorless and Non toxic
- 2. High drying speed
  - 3. Good filling
  - Excellent sanding
     Good coloring

#### Instruction:

- Clean and dry the desired surface from dust and any contamination.
   Use the putty with a spatula in the desired place.
- 3. After a few minutes, the concrete is completely dry and can be sanded.

#### Can be applied:

This putty is specially formulated and prepared from the best raw materials for use on all types of wooden surfaces such as furniture and doors. And it is used to fill small holes and cracks on wooden surfaces before applying paint.

#### Storage:

- Store indoor & away from sunlight
   Keep in a dry place and above 5oC
- Keep out of reach of children

### Caution

- Avoid freezing and freezing.
- 2. In case of contact with eyes and skin, wash with water.



# PETROMAD KIMYA Co.



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