



TAM Paint (Seyyed Jalal Kamal)
Production and export of types of paints, substrates, and types of thinners



History

TAM Paint Company was established about half a century ago and is known as the first producer of polyester putty in the Iranian market with the production of polyester putty. The main focus of this company has been on the production of substrates, including all types of polyester putty, cellulose putty and cellulose primer

After the passing of years and based on the needs of the market, this unit started to produce types of automotive and industrial paints by establishing a research and development unit and relying on the valuable experiences gained and experienced and creative employees.

Currently, the main focus of the company is on the production of all kinds of car repair paints. Over the past years, a large part of the company's products have been exported to Azerbaijan, Afghanistan, Iraq, Georgia, Tajikistan, Armenia, Pakistan and other countries.

The main reason for the company's success has been the ability to meet the demands of its customers through the provision of high quality products, training based on customer needs, as well as pursuing the demands and needs of different markets independently.

We are committed to listening to the criticisms, suggestions and solutions provided by our customers and business partners.

We are always committed to creating added value and profitability for our customers.

Brands:

According to the different quality levels available in the market, TAM Paint Company offers its products with the following six different brands.



POLTAM

PolyFix

NEXEN

Uvex

AKUA



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Nitrocellulose Paints:

TAM nitrocellulose paints are made on the basis of special alkyd nitrocellulose resin, which has the ability to dry faster in the open air. This product has good flexibility, high gloss, and stability against UV rays, resistance to atmospheric factors, heat resistance, and high resistance to chemicals including gasoline.

This product is used as a final coating for painting all types of car bodies, etc.

Considering the temperature conditions of the environment and the need for faster drying time, this product can be used. This product can be produced in different colors, matte, semi-matte or shiny.

✓ According to the thickness of the paint (60 microns), the drying rate is as follows:

- The temperature of 25 degrees Celsius;
- Surface drying: 5 min
- Deep drying: 90 min



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Nitrocellulose Primers : 2000 , 3000 , 4000 , 5000

This company's nitrocellulose primers are produced based on special alkyd nitrocellulose resin.

This product has high covering power, excellent adhesion, very good impact resistance, good flexibility and very acceptable stability against various atmosphere factors.

- This product is produced and supplied in gray, white, black and beige colors.
- It is recommended not to apply paints 21 ,69 ,54 on this product.
- It is important to note that the second layer should be applied on this product after about 2 hours.



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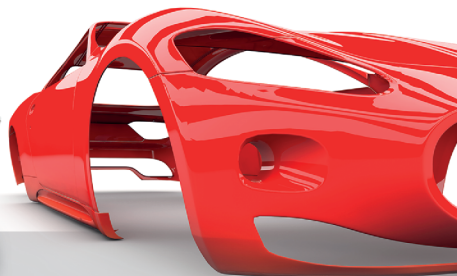
Cellulose Putty: 1119, 1120, 1121

Cellulose putty is a one-component product based on alkyd resin and cellulose nitrate.

This product can be used for filling and leveling metallic and non-metallic surfaces.

This product has high drying speed, good flexibility, very good and comfortable sanding and high filling power.

Also, this product shows high strength against moisture penetration.



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Polyester Putty: POLYFIX-POLTAM-AKUA-NEXEN

This product is formulated and made based on special polyester resin.

Among the important properties of this product, we can mention the appropriate drying speed, very good polishing ability, excellent filling and easy sanding and at the same time it has a very suitable hardness. This product is used as a surface leveler, which in addition to its successive applications can be used to fill surface scratches.

This product can be used on plastic surfaces because it has good flexibility.

- ✓ You should note that after mixing with hardener (1-50) it should be used immediately.
- Because the shelf life after mixing with hardener is about 5-9 minutes (up to 2 grams of hardener can be used in the cold season)



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Oil Paints (alkyd)

TAM's oil paints are made on the basis of air-dry medium alkyd resin, which can dry in the open air. This product has good flexibility, high gloss, and stability against UV rays, resistance to atmosphere factors, heat resistance, and high resistance to chemicals including gasoline.

This product is used as a final coating for painting all types of car bodies, etc.

This product can be produced in different colors, matte, semi-matte or shiny.

✓ According to the thickness of the paint (60 microns), the drying rate is as follows:

- The temperature of 25 degrees Celsius;
- Surface drying: 100 min
- Deep drying: 8 hr
- Final drying: 21 d



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Polyurethane Paints:

TAM Paints 21 (Two-Component Polyurethane)

This product is made on the basis of acrylic resin, and the important and basic properties of this product include stability, high gloss in different atmosphere conditions, resistance to water, high impact resistance and flexibility, and high resistance to chemicals such as gasoline.

Also, this product shows good resistance in environments with corrosive conditions. This product has good resistance to UV rays.

This product is used as a durable decorative and protective final coating on various surfaces such as iron and aluminum, fiberglass and reinforced polyester.

- Surface drying of this product takes about one hour at 25 degrees and 60 microns thickness and about 5 minutes at 80 degrees.
 - Deep drying is a maximum of 12 hours at a temperature of 25 degrees and 20 minutes at a temperature of 80 degrees.
 - Full drying time: about a week at 25 degrees and 6 hours at 80 degrees.
- ✓ Key note: To use this product, it is recommended to use Hardener and Thinner 21 of this company.



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Two - Component Anti - Scratch Clear Coat (Polyurethane): TAM-UVEX-NEXEN-POLYFIX

The two-component anti-scratch clear coat of this company is made on the basis of acrylic resin.

This product is completely competitive with similar foreign products in the market. Among the important and fundamental properties of this product, we can mention high gloss, very low scratchability, very suitable drying time, and high resistance to UV rays.



- ✓ This product can be used on base coat paints 54 and 69.
- ✓ Do not use this product on cellulosic and oily paints.
- ✓ It is recommended to use this company's hardener and thinner to use this product.



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Accelerator

This product is used as an additive to increase the drying speed of paint and polyurethane clear coat.

It is recommended to use this product in the cold season to increase the drying speed of the product.

Two-Component Paint Hardener (Polyurethane):

TAM-UVEX-NEXEN-POLYFIX

This hardening product (hardener) with fast drying speed is produced on the basis of Aliphatic Isocyanates, which can be used as the second drying component of two-component acrylic products, clear coat and primer.



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Plastic Primer :2200 (colorless) - 2100

This primer is special for plastic surfaces, which has high adhesion and flexibility.

This product can be used on plastic surfaces such as PP and ABS.

This product is produced in two types, gray and colorless.

To dilute, use cellulosic thinner.



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Metallic Base Coats- Series 54

This product is a metallic double coating paint (base coat) based on saturated polyester resin, which has a general and unique application that can be used on the body of cars, ships, trains, and plastic, metal and wooden parts.

To use this product, it is suggested to use the clear coats of this company, in addition to making the surface resistant to physical and chemical factors and UV rays, it will make this product glossy and bright.

Other features of this product are easy to use, high coverage, flexibility and good adhesion.



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Pearlescent Base Coats - Series 69

This product is a double coating type of pearlescent paint (base coat) made on the basis of saturated polyester resin, which has a general and unique application, which can be used on the body of cars, ships, trains, and plastic, metal and wooden parts.

To use this product, it is suggested to use the clear coats of this company, in addition to making the surface resistant to physical and chemical factors and UV rays, it will make this product glossy and bright.

Other features of this product include easy use, high coverage, flexibility and good adhesion.



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Epoxy Primer

This product is produced based on epoxy resin and polyamide hardener, which is actually a two-component product that hardens at ambient temperature.

This product is used as a primer in protective coating systems for metal surfaces.

This product shows a very high resistance against chemical, solvent and moisture factors.

Among other important and fundamental properties of this product, we can mention high adhesion and corrosion resistance.



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Anti Silicone (Antifoam):

This additive is used for paints 21 and two-component clear coats in cases where low-quality thinners have been used for various reasons, to prevent blistering and bubbling.



Thinners:

Thinner 21, Two-Components/Polyurethane:

This product is for diluting paint and two-component primers.

Fade-Out Thinner: (21-91)

This product is special for paints 21 and two-component clear coats, which is used to fade the edges of the color.

Quick Drying Thinners:

This product is for diluting cellulosic paints (nitrocellulose).

Key note: This product should not be used to dilute paint 69 ,54 ,21.

Base Coat Thinner (54 - 69)

This product is used to dilute base paints.(base coats)





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