



# Mixtane

Finishing coat for industrial applications

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## What is Mixtane?

Mixtane is a two-pack acrylic performing polyurethane with eminent qualities. Because of this it allows the applicator to achieve an excellent finish and protective layer. Mixtane is paint that can only be used as a topcoat.

Mixtane is used as a high quality finishing coat for :

- Vehicles
- Trucks
- Agricultural equipment
- Tanks
- Tools
- Floors
- Garage doors
- Plastic materials

Through the web application for Mixtane : <http://mixtane.libertpaints.be> and a personal login you can find all colour formulas.

## Range :

**Our Mixtane range contains 6 products for all possible applications :**

- **MIXTANE Spray**
- **MIXTANE Roller**
- **MIXTANE Clear**
- **MIXTANE Texture D/F/M**
- **MIXTANE Roller Texture**
- **MIXTANE Spray Sparkle**



## Advantages :

- Excellent UV resistance
- Excellent colour- and gloss retention
- Thermally stable up to 120°C (peak temperature 150°C)
- Very good chemical resistance
- Available with different structure effects
- High hardness, elasticity and abrasion resistance
- Rapid air drying or accelerated drying
- Easy applicable
- Available with sparkle effect



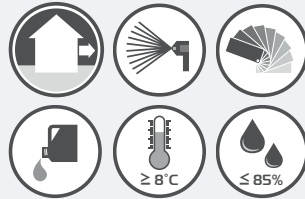
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# The range of Mixtane includes the following products :

## Mixtane Spray

1 Kg • 5 Kg



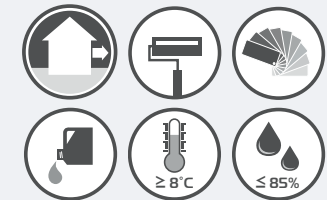
**Mixtane Spray** is a two-pack acrylic performing polyurethane with eminent qualities for paint spray gun. Therefore it is used as a high quality finish coat for machines and synthetic materials.

**Mixtane Spray** can be used as finishing coat direct on powdercoatings and is available in various gloss degrees (high gloss to mat) and is also available with structure effects: **Mixtane Texture F** : mat fine structure, **Mixtane Texture M** : medium structure, **Mixtane Texture D** : mat coarse structure,

With **Mixtane Spray Sparkles** White/ Violet/ Yellow/ Gold/ Clear the following colours can be edited: RAL 1035, RAL 4011, RAL 6036. You can also use them for more creative applications.

## Mixtane Roller

1 Kg • 5 Kg



**Mixtane Roller** is a two-pack acrylic performing polyurethane for roller applications. It is therefore the ideal finishing coat for roller applications (when the high quality properties mentioned above must be obtained) on machines, floors (lineation, marked zones), tearplates on floors, ...

**Mixtane Roller** has a food certificate and is available in high gloss, high satin, satin and low satin. The mat version is not available. It can also be used as a finishing coat direct on powder coatings.

Such as Mixtane Spray **Mixtane Roller** is also available with structure effect. The presence of a small inert grain results in an anti-slip effect. The texture version is only available in high-gloss and satin.

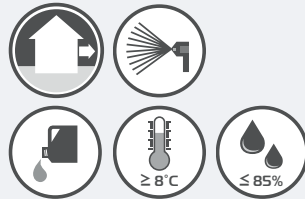


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# The range of Mixtane includes the following products :

## Mixtane Clear

1 Kg • 4 Kg • 5 Kg  
1,5 Kg • 5,77 Kg



**Mixtane Clear** is a two-pack acrylic polyurethane varnish with high quality properties. Although these products harden with the surrounding temperature, they equal the quality of stoving enamels in several areas.

**Mixtane Clear** can also be used as finishing coat in one- or two-pack polyurethane systems and as finishing coat in two-pack epoxy systems and is therefore used as high quality finish coat for machines, cars, furniture and synthetic materials.

Depending on the choice of the hardener **Mixtane Clear** has a high gloss or satin aspect.

**Mixtane Clear Xtra Strong** provides an even faster operation (eg. polishing in furniture production.)



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## Overview of our technical specifications :



Libert Paints has a long tradition of intensive laboratory research. All our Mixtane products are developed in-house and tested before being delivered to the customer. Many of the tests are done in-house with our own measuring equipment. Other tests are made by external laboratories such as WTCB, CORI, Unifap, ... This way, we continuously challenge ourselves to try to develop the ideal products for you. Detailed test reports are available on request:

- Florida tests
- Chemical resistance list
- Salt spray tests according to ASTM D 117
- Adhesion tests according to DIN 53 151
- Taber Abrasion tests
- Test packaging institute: food certificate !

Thanks to our years of experience as paint manufacturer and our many references with our Mixtane, we can recommend you this high performance paint with confidence.

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# Overview of our technical specifications :



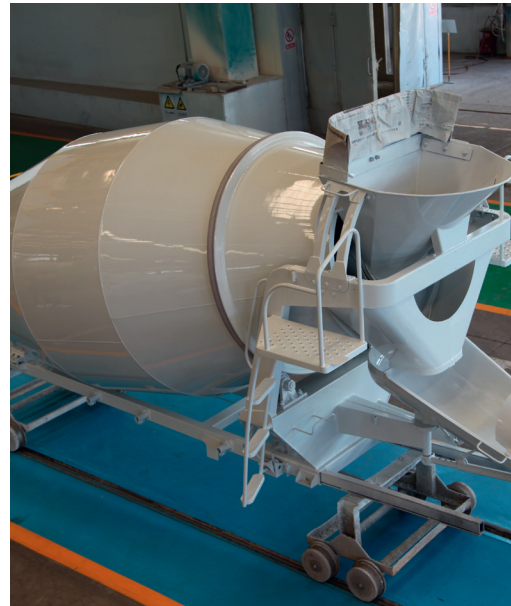
	Mixtane Spray / Sparkle	Mixtane Roller	Mixtane Clear	Mixtane Texture F/M/D	Mixtane Roller Texture
<b>Density</b>	1.020-1.330 (depending on colour)	1.15 (± 0.1)	1.03 (± 0.03) g/cm <sup>3</sup>	1.020-1.330 (depending on colour)	1.10-1.20 (± 0.1) g/ml (depending on colour)
<b>Potlife at 20°C</b>	± 8 h	± 4 h	± 8 h	± 8 h	± 4 h
<b>Solids content</b> • In volume • In weight	40-48 % -	44 ± 2 % -	51 ± 2 % 58 ± 2 %	51 ± 2 % 58 ± 2 %	47 ± 2 % -
<b>VOC</b>	High gloss: <480g/L High satin: < 480g/L Satin: <435g/L Low satin: <435g/L Matt: <490g/L	< 480 gr/L (ready for use)	-	Mixtane Texture F/D undiluted: < 435 gr/L Mixtane M undiluted: < 430 gr/L	< 460 gr/L (ready for use)
<b>Drying time at 20°C</b> • Dustfree • Tack-free • Dry • Full résistance	15 mins 2 h 24 h 7 days	15 mins 3 h 12 h 7 days	15 mins 2 h 24 h 7 days	15 mins 2 h 24 h 7 days	15 mins 3 h 12 h 7 days
<b>Recoatable after</b>	16 h	16 h	16 h	16 h	16 h
<b>Recoatable after (spraying only)</b>	wet-on-wet	-	-	-	-
<b>Adhesion on:</b> • Iron and steel • Galvanisation • PVC • Inox • Aluminium	- - yes - -	- - yes - -	- - yes - -	- - yes - -	- - yes - -
<b>Scratch resistance</b>	Very good	Very good	Very good	Very good	Very good
<b>Theoretical yield (60 µm dry)</b>	6-8 m <sup>2</sup> /kg (depending on colour)	6-8 m <sup>2</sup> /kg	14 m <sup>2</sup> /kg	10-12 m <sup>2</sup> /kg (depending on colour)	6-8 m <sup>2</sup> /kg

*For a more detailed overview, please do not hesitate to ask our technical data sheets or test reports.*



## Application areas :

- Busses, tanks with aggressive substances (chemicals, oil, ...), concrete mixers
- Tools & construction machines
- Garage doors
- Maritime applications
- Street furniture
- Parking lots, floors
- Food industry
- Synthetic materials



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For more information about Libert Paints :  
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