



Technical data sheet

PROTECTION MADE EASY

Mixtane Roller Textur



Description and destination of the product

Mixtane Roller Textur is a two-pack acrylic performing polyurethane for roller applications. Thanks to the presence of a small inert grain, a rougher surface is obtained. Thanks to the grain, an antislip effect is obtained.

Mixtane Roller Textur stands out thanks to the following high quality properties:

- very high outdoor resistance
- very good gloss- and colour retention
- very good chemical resistance
- high hardness, elasticity and abrasion resistance
- adjusted for roller application
- antislip effect

Mixtane Roller Textur is therefore the ideal finishing coat for roller applications (when the high quality properties mentioned above must be obtained) on floors (lineation, marked zones), tearplates on floors,..

Type of binder

Polyurethane polymer consisting of an hydroxyacrylate resin and a polyfunctional aliphatic polyisocyanate.

Type of pigment

Light stable organic or inorganic colour pigments.

Colour

All RAL-shades are standard available with the exception of luminescent and metal paints. Other colours can be obtained on request.

Gloss

High gloss and satin.

Technical data

- **Density:** 1.10-1.20 (± 0.1) g/ml depending of the colour
- **Solids content:** 47 \pm 2 % in volume
- **Mixing ratio:** See table mixing ratios
Mixing errors result in deviating properties and differences in gloss. Therefore we advise to mix the complete contents of base paint and hardener.
- **Potlife:** \pm 4 hours (at 20°C)
- **Drying times:**
(20°C- 40 micron) dustdry : After 15 minutes
tackfree : After 3 hours
Dry : After 12 hours
Fully cured : After 7 days
- **Repaintable:** after 16 hours (20°C)
Recoatable without sanding of the previous layer: maximum 48 hours
- **VOC:** < 460 g/L (ready for use)
- **Theoretical yield:** 8-10 m²/kg (50-60 μ m DFT)
The practical yield can largely be influenced by the roughness and porosity of the substrate, the applied layer thickness or the losses by airless application.

Surface preparation

For optimal adhesion on steel, aluminium, galvanised steel, first apply **Cryltane DTS 20** or **Cryltane AC VHA 006** (Use: see technical data sheet).

For application on floors (tearplates, lineation, marked zones...): use see flow chart "**Mixtane Roller Textur** on floors".

Use

Clean material with **Solvatane**.

Mixtane Roller Textur can perfectly be applied by roller in one or two layers, depending on the surface (porosity and colour). **Mixtane Roller Textur** is ready for use. The minimum waiting time between two layers is 12 hours. When the waiting time between two layers is longer than 48 hours, it is necessary to sand between layers to ensure the adhesion between layers.

OVERVIEW MIXING RATIO

High gloss	(> 90 % (60° Gn))	4.3/1 hardener BN4
Satin	(50 \pm 10 % (60° Gn))	3.3/2 hardener BNK4

Application conditions

The relative humidity must be maximum 85 %. During application, the temperature of the surface must be minimum 8°C and 3°C higher than dew point. The temperature and relative humidity should always be measured as closely as possible to the object to be painted.

Storage stability

Minimum 2 years in the original, unopened packing, stored in a dry environment at temperatures between -20°C up to +40°C.

Safety measure

For detailed information about safety measures, personal protection and transport data of this product, we refer to the safety data sheet.

The last update of our technical data sheets is always available at our website: www.libertpaints.com

Disclaimer

The information given in this technical data sheet is only a general product description, based on our experiences and tests and therefore does not represent a specific practical case. Consequently Libert Paints doesn't guarantee the functionality or result and takes no responsibility in this respect.

We advise our clients to test the applicability of the product to the nature and the state of the surfaces and to carry out the necessary representative tests in case of doubt. Please contact our R&D department as the occasion arises.

Attention: our clients should verify whether the present technical data sheet hasn't been replaced by a more recent version.

Flow chart - Use of MIXTANE ROLLER TEXTURE for floors (mineral/ferro/non ferro)

Target : paint for lineations (lineations, corridors, marked zones) on new floors or old mineral/ferro and not ferro floors already painted (ex. Tearplates on floors) with a high quality two-pack paint

