



Cryltane AC VHA 1151 Metallic Modula

Description and destination of the product

Cryltane AC Primer VHA 1151 Metallic Modula is a two-pack acrylic polyurethane paint with a very good adhesion on steel, aluminium, galvanised surfaces, stainless steel, polyester, etc.

Cryltane AC Primer VHA 1151 Metallic Modula is a non-leafing aluminium version with a good weather resistance and scratch resistance. **Cryltane AC Primer VHA 1151 Metallic Modula** is a mat paint that can be resprayed with **Mixtane colourless** in order to obtain a high gloss.

Type of binder

Hydroxyacrylic and aliphatic isocyanate.

Type of pigment

Aluminium non-leafing

Colour

Aluminium (according colour card).

Gloss

20 % (± 5) Gardner 60° (depending on the layer thickness and the surface).

Technical data

- **Density:** 0.96 (± 0.03) g/cm³
- **Solids content:** 26 (± 2) % in volume
- **Mixing ratio:** 94/6 in weight **Hardener BN4**
Mixing errors result in deviating properties and differences in gloss. Therefore we advise to mix the complete contents of base paint and hardener.
- **Potlife:** ± 3 hours at 20°C
- **Drying times:**

dustdry	:	30 minutes
tackfree	:	2 hours
dry	:	6 hours
maximum resistance	:	After 3 days

- **Theoretical yield:** ± 6.7 m²/L for 40 micron
 ± 4.5 m²/L for 60 micron

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

In order to obtain a good adhesion, the surface should be free of rust, dirt, dust, grease and salts. For outdoor applications it is recommended to first apply a primer **Cryltane AC Primer VHA 006**.

Use

Both components are delivered in the proper mixing ratio. In order to obtain a good quality it is recommended to mix the complete content. A good application viscosity can be reached with **Solvatane**

Application conditions

The relative humidity should be no higher than 85 %, while the temperature of the surface during application must be at least 3°C higher than dew point. Temperature and relative humidity should always be measured close to the object to be painted.

Storage stability

For the base paint : minimum 2 years in the original, unopened packing, stored in a dry environment at temperatures

between -10°C up to +40°C.

for the hardener : Minimum 18 months in the original, unopened packing, stored in a dry environment at temperatures

between -10°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.be

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.