

# Acrilux 48.000

Code A31148000

## PRODUCT DESCRIPTION

Acrylic solvent based ink with glossy finishing.

## APPLICATION FIELDS

This product is mainly used as a binder during the in-moulding process for the realization of bike helmets.

## APPLICATION PROCESS

<b>Substrates</b>	PS
<b>Th/Cm</b>	From 43 to 90 Th/cm
<b>Emulsion</b>	See the product range table
<b>Squeegee</b>	Square edge Squeegee hardness 70-75 Shores
<b>Drying</b>	Tack-free is reached at room temperature within 15 min, or at 50-60°C within a few minutes.
<b>Thinners</b>	Thinner 90.913 Odourless
<b>Cleaning</b>	Solvent LQ 90.920
<b>Storage</b>	If kept in its original sealed package, the product has a shelflife of 2 years.
<b>Packaging</b>	See the product range table
<b>Safety data sheet</b>	Available upon request

## IMPORTANT NOTE

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us of the suitability of the product for the intended purpose, does so at his own risk.

While we endeavour to ensure that all advice we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product.

Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising from the performance of the product or for any loss or damage arising out of the use of the product.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

## GENERAL FEATURES

- High glossy level
- Thermoformable
- Excellent flexibility
- Binder for in-moulding process

## PREPARATION

Before using, the ink must be well mixed and, in case, diluted according to the printing requirements.

## TECHNICAL FEATURES

The performance of the product, printed with a 77 Th/cm screen, is 30-35 m<sup>2</sup>/kg. These data are merely an indication, since they depend on the dilution, the substrate and the printing equipment. During in-moulding process, Acrilux must be printed with 55 Th/cm screens, as last step, after printing graphic works.

## PRODUCT RANGE

CODE	PRODUCT	PACK
A31148101005	ACRILUX 48-101 IN MOLDING WHITE	5 kg
A31148701005	ACRILUX 48-701 BLACK	5 kg
A31248800005	ACRILUX TRASPARENT	5 kg

## SPECIAL RECOMMENDATION

- Always test the features of the product before proceed to production.
- The information presented are the result of past experiences and knowledge they do not represent warranty or insurance.

## WARNING

This technical data sheet does not replace either the Safety Data Sheet or the specific Conformity Declaration. These documents may be required to our SHEQ (Product safety office), at the following e-mail address: [safety@eptainks.com](mailto:safety@eptainks.com)

The technical data sheet does not relieve the printer, who remains the only responsible of the respect of the regulations, the specifications and the related required certifications of the finished items.