

# Ecover 29.000

Code K29000

## PRODUCT DESCRIPTION

Solvent based vinyl ink with matt finishing.

## APPLICATION FIELDS

Ecover is mainly used for screen printing of Labels, Household appliances, Sports equipment, Furnishings, Promotional, Toys, Visual.

This product is extremely versatile and multipurpose.

## APPLICATION PROCESS

<b>Substrates</b>	PAPER, PAPERBOARD, PVC, ABS, PES, PMMA
<b>Th/Cm</b>	Max. 120 Th/cm
<b>Emulsion</b>	See the product range table
<b>Squeegee</b>	Square edge Squeegee hardness 70-85 Shores
<b>Drying</b>	Tack-free is reached at room temperature within 3-4 hours, or at 50-60°C for a few minutes.
<b>Thinners</b>	Thinner 90.924 Normal Thinner 90.918 Slow
<b>Adhesion promoters</b>	Adhesion promoter 90.908 (code A318909080001) Max. 10%
<b>Cleaning</b>	Solvent LQ 90.920 Biosolv 2000
<b>Storage</b>	I The products, kept in their sealed original packages at a temperature between 20 and 25°C, have a shelflife of two years.
<b>Packaging</b>	See the product range table
<b>Safety data sheet</b>	Available upon request

## GENERAL FEATURES

- Excellent opacity
- Quick drying
- Excellent printability

## PREPARATION

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

## TECHNICAL FEATURES

The performance of the product, printed with a 120 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. Ecover series has an outdoor resistance (inclement weather, sunlight) up to 2 years. These data are highly influenced by the kind of substrate to be printed, the altitude, the geographical position and the air pollution.

The addition of high percentages of white or transparent base to the ink causes a substantial reduction in its light resistance.

## SPECIAL RECOMMENDATIONS

- Always test the characteristics of the product, before starting production.
- The above information is the result of previous knowledge and experience; it is neither a guarantee nor an assurance.
- In order to improve adhesion on such substrates, that are difficult to be printed, it is possible to add up to 10% Adhesion Promoter 90.908.
- WARNING, Through the addition of such promoter, the ink has a pot-life of about 4-8 hours.

## PRODUCTS RANGE

### WHITES AND BLACKS

CODE	PRODUCT	PACK
K29050K1	ECOVER WHITE L	1 kg
K29052K1	ECOVER BLACK M	1 kg

### OPAQUE COLOURS

CODE	PRODUCT	PACK
K29154K1	ECOVER GOLD YELLOW	1 kg
K29152K1	ECOVER PRIMROSE YELLOW	1 kg
K29250K1	ECOVER ORANGE	1 kg
K29254K1	ECOVER BRILLIANT RED	1 kg
K29450K1	ECOVER LIGHT BLUE	1 kg
K29452K1	ECOVER ULTRAMARINE BLUE	1 kg
K29454K1	ECOVER DARK BLUE	1 kg
K29351K1	ECOVER BRIGHT GREEN	1 kg

### OTHER PRODUCTS

CODE	PRODUCT	PACK
K29649K1	ECOVER SILVER	1 kg

### 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 for 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.

### 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.