

Ondaflute 85.000

Code A31185000

PRODUCT DESCRIPTION

Solvent based cellulose ink with semi-glossy finishing.

APPLICATION FIELDS

Ondaflute series is indicated for screen printing of advertising, visual, promotional.

APPLICATION PROCESS

Substrates	TREATED PP, PE, HDPE, POLIONDA
Th/Cm	From 77 to 120 Th/cm
Emulsion	See the product range table
Squeegee	Square edge Squeegee hardness 70-75 Shores
Drying	Tack-free is reached at room temperature within 20 minutes, or at 50-60°C for a few minutes.
Thinners	Thinner 90.925 Rapid Odourless Thinner 90.917 Odourless Thinner 90.918 Slow
Adhesion promoters	Adhesion Promoter 90.908 (code A31890908000) Max. 5%
Levelling agent	Levelling 90.970 Max. 2%
Cleaning	Solvent LQ 90.920
Storage	If kept in its original sealed package, the product has a shelf-life of 2 years.
Packaging	See the product range table
Safety data sheet	Available upon request

GENERAL FEATURES

- Good adhesion also onto not treated substrates
- Good flexibility
- Excellent printability
- Excellent stability in the screen

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 120 th/cm screen, is 50-60 m²/kg. These data are merely an indication, since they depend on the dilution, the substrate and the printing equipment.

Ondaflute series has an outdoor resistance (in-clement weather, sunlight) up to 1 year. 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 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.
- To improve adhesion on critical substrates, add up to 5% Adhesion Promoter 90.908. With the addition of this promoter, the ink has a pot-life of about 4-8 hours.

PRODUCT RANGE

BLACKS AND WHITES

CODE	PRODUCT	PACK
A3118510000-	WHITE TOYS	1 and 5 kg
A3118570000-	BLACK TOYS	1 and 5 kg
A31285101001	OPAQUE WHITE	1 kg

OPAQUE COLOURS

CODE	PRODUCT	PACK
A31185200001	PRIMROSE YELLOW TOYS	1 kg
A31185202Y001	CHROME YELLOW TOYS	1 kg
A31185301Y001	ORANGE TOYS	1 kg
A31185302Y001	SCARLET RED TOYS	1 kg
A31185303Y001	RED TOYS	1 kg
A31185304Y001	RUBY TOYS	1 kg
A31185342001	PINK TOYS	1 kg
A31185403001	ULTRAMARINE BLUE TOYS	1 kg
A31185404001	BRIILLIANT BLUE TOYS	1 kg
A31185440Y001	VIOLET	1 kg
A31185541001	OPAQUE GREEN TOYS	1 kg

OTHER PRODUCTS

CODE	PRODUCT	PACK
A31185800001	TRANSPARENT BASE TOYS	1 kg

In order to prepare metal or fluorescent colours, it is possible to add Pigments (code A31196000) to Ondafute Transparent Base Toys A31185800001, according to the following percentages:

- 10-15% silver powder
- 20-25% golden powder
- 20-30% fluorescent pigment

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

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.