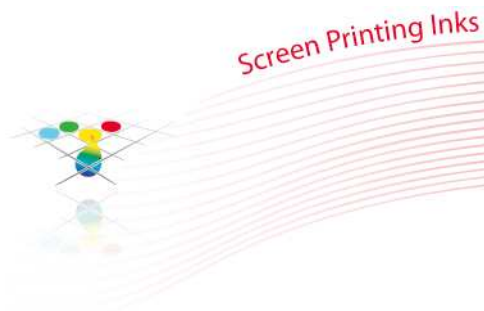




CARBOGLOSS

Code N°26.000

PRODUCT DESCRIPTION

Solvent based ink, glossy finish.

APPLICATION FIELDS

Ink for screen printing on paper, paperboard, PVC, ABS, PES, PC, PET, PET-G, PS and plastic materials in general.

The product is particularly used for printing membrane touch switches as well as PC and PET-G plates to realize cycling helmets.

APPLICATION PROCESS

Prior to use, the ink has to be well stirred and thinned, depending on the need.

The stencil must be prepared with photo-emulsions like ZERO-IN DUAL SV PLUS, resistant to solvents.

CARBOGLOSS can be printed with screens ranging from 77 threads/cm up to 120 threads/cm.

The ink dries by solvent evaporation.

Tack-free at room temperature is achieved in 20-30'.

It is possible to reduce the drying time using hot air dryer at 40-60°C for few minutes.

When working in particularly warm areas or in case the product drying process has to be slowed down, it is possible to add up to 10% of RITARDANTE 90.923 or RITARDANTE 91.911NF.

To slow down the drying process, by maintaining a high rheology of the product in order to preserve printing details, it is recommended the use of TIXO VINYL RETARDER 90.888 up to 30%.

Printing screens can be washed with SOLVENTE LAVAGGIO 90.920 LQ.

MAIN FEATURES

- Excellent stability in the screen
- Best alcohol resistance
- Suitable for die-cutting and embossing
- Good flexibility
- Thermoformable
- Heavy metals free formula

TECHNICAL CHARACTERISTICS

Colours of CARBOGLOSS series offer an outdoor resistance up to 3 years in European temperate climate. Addition of white or transparent base to the ink reduces its fastness to light.

The yield of printed product with 120 threads/cm is of 50-60 sqm.

SPECIAL INSTRUCTIONS

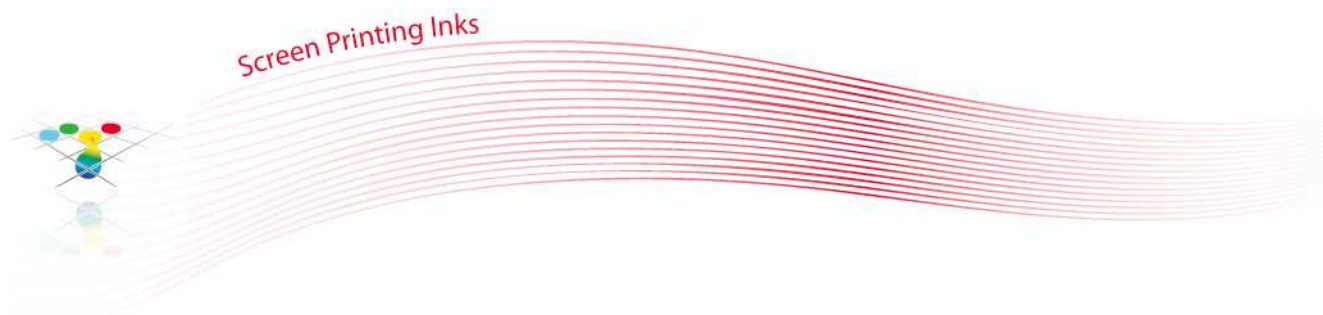
it is recommended the use of forced air dryer for printing substrates sensitive to solvents such as PC and PET-G.

Bases to reproduce Pantone ® references are not recommended for applications exceeding one year.

CERTIFICATION

CARBOGLOSS series is certified EN71.3 and RoHS.





PRODUCTS AND PACKING

BLACK and WHITE COLOURS

26.100	WHITE
26.101	OPAQUE WHITE
26.102	WHITE FOR BACKGROUNDS
26.110	MATT WHITE
26.700	BLACK
26.701	OPAQUE BLACK
26.704	MATT BLACK
26.710	WELDING BLACK

OPAQUE DYES

26.200	PRIMROSE YELLOW
26.202	CHROME YELLOW
26.301	ORANGE
26.302	SCARLET RED
26.303	RED
26.304	RUBIN RED
26.343	PINK
26.401	COBALT BLUE
26.403	ULTRAMARINE BLUE
26.404	BRILLIANT BLUE
26.440	VIOLET
26.541	GREEN

FOUR COLOUR PROCESS

26.297	TRICHROMATIC YELLOW
26.397	TRICHROMATIC MAGENTA
26.497	TRICHROMATIC CYAN
26.797	TRICHROMATIC BLACK
26.880	THIXOTROPIC GEL

TRANSPARENT DYES

26.227	YELLOW
26.321	ORANGE
26.326	RED
26.327	MAGENTA
26.332	SCARLET RED
26.426	BLUE
26.427	ULTRAMARINE BLUE
26.527	GREEN

PANTONE ® SYSTEM BASES

26P200	PRIMROSE YELLOW
26P202	CHROME YELLOW
26P301	ORANGE
26P303	RED
26P305	CARMIN RED
26P342	PINK
26P404	BRILLIANT BLUE
26P440	VIOLET
26P500	GREEN

OTHER PRODUCTS

26.800	TRANSPARENT BASE
26.850	BRONZE BINDERS
26.125	NO-LEAFING SILVER
26.324	PALE GOLD

Products of CARBOGLOSS series are available in 1 Kg container.

White, black, transparent and four colour process are available, on request, in 5 Kg container.

AUXILIARY PRODUCTS

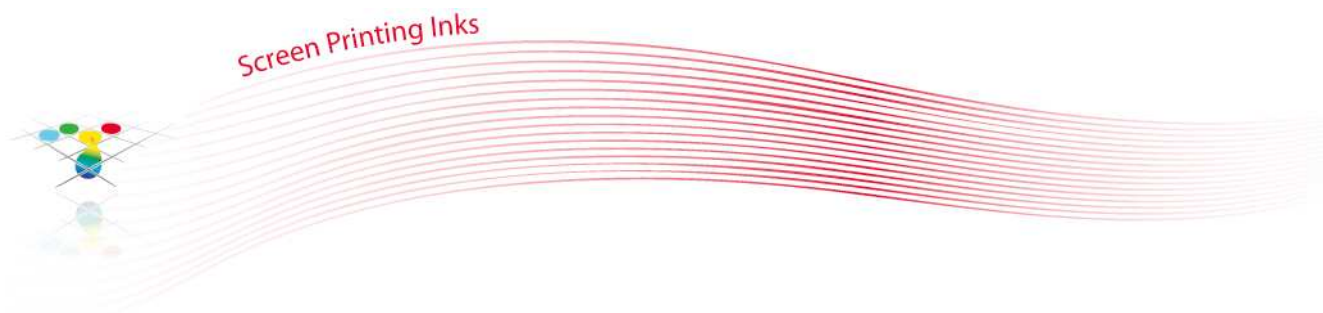
THINNERS

90.904	FAST THINNER
90.913	NORMAL THINNER
90.918	SLOW THINNER

SHELF-LIFE

If stored in a dark environment in the original sealed can at a temperature of 20-25°C, the product is expected to have a shelf-life of not less than 2 years.





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 to 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.