



Conquer v3

The **Conquer v3** inks are solvent based ink-jet inks formulated and tested with optimal compatibility with Drop on Demand ink jet devices for indoor and outdoor applications.

The **Conquer v3** has been specifically designed to become a solvent ink to perform solvent wide and super wide format printers using Seiko SII printheads (508, 510, 512), and Komika Minolta (512/14, 512/42 and 1024). Thanks to its special components Conquer v3 will dry on top of any type of substrates allowing to roll the printing job without sticking even at highest speed of machine.

All Pigments used are rated for light fastness at 7 to 8 on the blue wool scale.

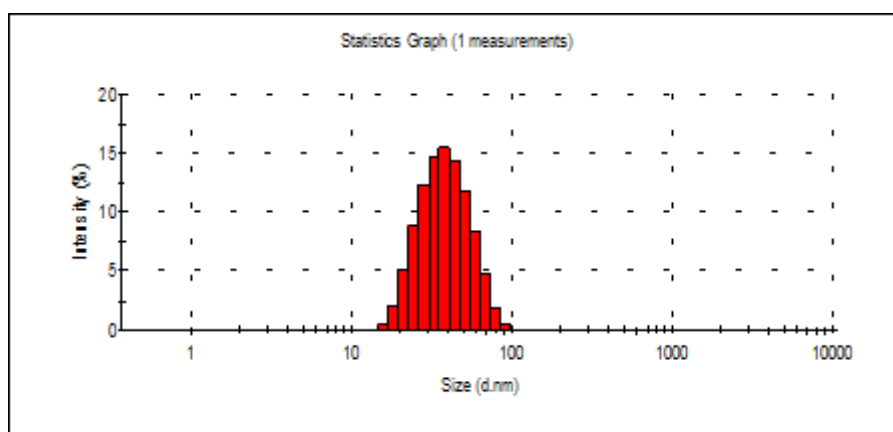
All tests have been made according to ASTM D-2565-99, and under that test method show a light fastness equal to approximately 24 months outdoor exposure in accordance to Atlas, the total solar radiant exposure in Florida in the range of 300 – 800nm is 3712 MJ/m²/year. However, outdoor exposure conditions and UV levels vary throughout the world, and in some countries may even exceed the conditions of the above test method.

THE END USER MUST DETERMINE SUITABILITY OF THIS PRODUCT FOR THE INTENDED USE PRIOR TO PRODUCTION.

Product Name	Code	1 Kg
Conquer v3 Yellow	12.046.590	01F
Conquer v3 Magenta Reddish	12.046.589	01F
Conquer v3 Cyan	12.046.591	01F
Conquer v3 Black	12.046.588	01F
Flushing Cleaner	11.410.505	01F

TYPICAL PHYSICAL PROPERTIES

Property	Range
Viscosity cP @ 25° C	10-12
% pigment CMYK	3-7
Surface Tension (dynes)	29-32
Solvent Type	Ether-ester
Typical partical size	below 0.4 microns





SAFETY AND HANDLING

SPECIAL USE INSTRUCTIONS AND PARTICULAR PROPERTIES

Take care to first clean machine using our flushing cleaner before installing our inks.

STORAGE CONDITIONS

Inks should not be stored in direct sunlight or near warm pipes and should be kept away from peroxides. In the interest of a Maximum Shelf life storage temperature should be between 5 and 30 °C.

SHELF LIFE

When stored in a cool area the inks are expected to have a shelf life of 12 months from date of manufacturing.

SAFETY AND HANDLING

These inks are not hazardous for transport. Comprehensive information on safety and handling of Solvent Chimigraf Ink jet inks is given in the appropriate Chimigraf Safety Data Sheets.

Emergency Phone number: +34935862040

ENVIRONMENTAL INFORMATION

Chimigraf full solvent inkjet inks –

- Do not contain ozone depleting chemicals;
- Do not contain aromatic hydrocarbons.

The information explained in this Information sheet, as well as technical advice given by representatives of our Company, whether verbally or writing, are based on our present knowledge and believe. However, no warranty regarding their accuracy is given as we cannot cover or anticipate every possible application of our products and because manufacturing methods. For that reason, our products are sold without warranty and on condition that users shall make their own tests to convince themselves that they can meet their specific requirements

CHIMIGRAF

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