

DEKAPRINT 2000

DEKA-silkscreen ink for fabrics - also for synthetics - naturally waterbased !

DEKAPRINT 2000 is a ready to use silkscreen ink (film screen) for colour printing on fabric. Produced according to the newest standards of chemical development and technology, DEKAPRINT 2000 fulfills the ecological requirements demanded today of all modern products. DEKAPRINT 2000 contains no dangerous solvents. DEKAPRINT 2000 offers a wide range of use, ease of application, and top quality features.

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| Properties | Prints made with DEKAPRINT 2000 are lightfast, rubfast and washfast. Dry-cleaning (Symbol ^(F)) of printed pieces is recommended only for colour tones marked with a *. Satisfactory drycleaning of synthetics is dependent on the makeup of the fabric. DEKAPRINT 2000 does not change the natural character of the fabric in any way. Without the addition of the "Fixative CN" DEKAPRINT 2000 remains stable and forms no skin if stored in a cool place. In opened cans the ink can be protected by wax paper. |
| Directions for use | DEKAPRINT 2000 is ready to use after being stirred well. A somewhat thinner consistency can be obtained by adding a few drops of water to the ink. All colours may be intermixed. Shades can be lightened in two ways: - With the addition of "Colourless 65-00", which reduces the intensity of the shade without changing its hue. These mixtures have a semi-transparent coverage. - With the addition of "Covering White No. 65-91". Inks so mixed give partial to complete coverage on dark fabrics, depending on the proportion of white added. Any screen may be used if the surfaces are waterproof and insoluble in mineral spirits or they may be protected by screen varnish. Squeegees with rounded edges are better for textile printing than sharp-edged ones. |
| Usage | DEKAPRINT 2000 can be used for all light and medium-coloured fabrics including synthetic fibers and mixed weaves. Attention: The sizing on dressed materials must be removed before printing. Fabrics with non-removable dressing will be less fast. The water and wash fastness of the prints are dependent not only on the ink but also on the type of fabric. Naturally the kind of fiber, weave, structure, absorbability, finish etc. influence the fastnesses. Therefore it is absolutely necessary to test a piece of the particular fabric as follows: Print and fix according to instructions, then machine wash in a full washload and test for rub fastness. |
| Cleaning | The implements used in printing must be washed immediately after use in cold water. It is best to clean screens with a brush to assure removal of all particles of colour. |
| Subsequent treatment of natural fibers | Two methods for fixing the colours: a) The prints, when thoroughly dry, may be heat treated for 3 to 5 minutes at a temperature of 120 – 140° C. Depending on the size of the article it may be done with a hot iron (on the back side), with a drying cylinder or in a drying room. b) If such a heat treatment is not possible "Fixative CN" must be used. 40 grams of "Fixative CN" must be added to 1 liter of DEKAPRINT 2000 before printing, fabrics printed this way must be stored for 4 weeks at room temperature before washing. |



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Attention: When DEKAPRINT 2000 is mixed with "Fixative CN" it remains stable for only 2 days.

Printing on Synthetics For printing on synthetic fabrics the following fixing method is necessary:
1) Addition of "Fixative CN" (40 g to 1 l of DEKAPRINT 2000).
2) A 3 to 5 minutes heat treatment. The temperature must be adjusted to the fabric. Temperatures of 110 –130°C achieve the best fastnesses.

Covering White No. 65-91 DEKAPRINT 2000 is a non-yellowing white ink which produces a satisfactory white print on most dark-coloured fabrics. The covering power is largely dependent on the fabric used: highly absorbent fabrics will not produce a satisfactory coverage.

Attention: Avoid too fine a screen. The colour may need to be applied 2 - 3 times. Natural fibers printed with "Covering White No. 65-91" and its pastels must always be heat treated for 3 - 5 minutes at a temperature of 130 –140°C, as white will not fix itself despite long storage. Before using "Covering White" on synthetics, carefully read the instructions for "printing on synthetics". DEKAPRINT 2000 mixed with "Covering White" remains stable for only 2 days.

Safety measures DEKAPRINT 2000 contains 4 % "mineral spirit" (flash point + 55° C). Please follow the regulations of the local sewage authorities.

DEKAPRINT 2000 is available in the following shades:

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| | 65-04 | Lemon | * | 65-42 | Light Blue | * | 65-88 | Gray |
| * | 65-07 | Golden Yellow | * | 65-48 | Middle Blue | * | 65-90 | Black |
| | 65-10 | Orange | | 65-53 | Dark Blue | * | 65-91 | Covering White |
| | 65-14 | Light Red | * | 65-62 | Light Green | * | 65-92 | White |
| | 65-20 | Carmine | | 65-65 | Dark Green | * | 65-00 | Colourless |
| * | 65-24 | Wine Red | * | 65-70 | Sap Green | | 62-98 | Fixative CN |
| | 65-28 | Rose Colour | | 65-82 | Light Brown | | 62-01 | Retarder |
| | 65-33 | Lilac | | 65-85 | Dark Brown | | 62-02 | Thickener |

Packaging 250 ml, 1000 ml, 30 l

Ages 14 and over

Other DEKAPRINT products:

- DEKAPRINT 2000 Deck (opaque)
- DEKAPRINT 2000 Euro shades
- DEKAPRINT 2000 Metallic
- DEKAPRINT 2000 Neon
- DEKAPRINT 2000 Glitter
- DEKAPRINT 2000 Disco (phosphorescent shades)
- DEKAPRINT 2000 Schwarzlicht (in ultraviolet light visible)



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