

MNK 22 Pasta Base S and MNK 22 White

Code 166006 - 166012

PRODUCT DESCRIPTION

Opaque water-based inks for textile printing. Base and white.

APPLICATION FIELDS

Textile direct printing. For ready-to-wear and pre-cut articles.

APPLICATION PROCESS

Substrates	<ul style="list-style-type: none"> Cotton 100% The substrates may be white or coloured
Th/cm	<ul style="list-style-type: none"> Max: 55 Th/cm (140 Th/inch)
Emulsion	See Reference table
Squeegee	<ul style="list-style-type: none"> Squeegee edge and hardness depending on the desired final effect
Curing	<ul style="list-style-type: none"> 150/160°C for 3/2 Minutes
Auxiliaries	<ul style="list-style-type: none"> See TDS "auxiliaries for water based inks"
Cleaning	<ul style="list-style-type: none"> Screenclean ST
Storage	<ul style="list-style-type: none"> Away from direct sunlight At a temperature between 15-35°C
Package	<ul style="list-style-type: none"> See the product range table
Safety Data Sheet	<ul style="list-style-type: none"> Available upon request

GENERAL FEATURES

- Excellent opacity onto dark fabrics
- Very bright colours
- Good mechanical resistance
- Realization of effects in combination with *mytex*

PREPARATION

Mnk 22 Pasta Base S and *Mnk 22 Bianco* are ready-to-use inks.

The addition of *Ecotex P Pigmenti* change the rheology of the inks. In order to obtain bright or pastel colours, the use of *Mnk 22 Bianco* is recommended.

APPLICATION

For the best colour opacity and brightness, during printing, it is recommended to adjust the out of contact and the pressure of the squeegee at their best, in order to obtain an ink film that can remain onto the surface of the substrate.

This ink is not indicated for wet-on-wet printing.

CURING

Curing must take place into oven at 150/160° C for 3/2 minutes. Time and temperature must be optimized by the customer, depending on the kind of printing and substrate. In any case, they mustn't be lower than the above-recommended ones.

NOTE:

Mnk 22 Bianco and *Mnk 22 Pasta Base S* allow the realization of special effects in combination with *mytex*.

For an optimum result it is recommended to:

Carefully cure the prints

Check that the *mytex* transfer conditions are not higher than 160°C for 12"

SPECIAL INSTRUCTIONS

- Always test the printing characteristics, before starting production.
- Always check curing conditions. The addition of additives could require a different curing time.

PRODUCT RANGE

Code	Water Base	Package
166006	MNK 22 PASTA BASE S	5 e 50 kg
166012	MNK 22 WHITE	5 e 50 kg

EQUIPMENT

Indicated for using onto automatic, semi-automatic and manual machines.

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.

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.