

## ISONIK® AM-P700

High performance anti-migrating agent for inkjet pigment printing on textiles.

<b>Composition</b>	Water solution of salts, acids and natural polymers
<b>Appearance</b>	Low viscosity, nearly colorless liquid
<b>Ionic nature</b>	Non-ionic
<b>pH</b>	2,0-3,0
<b>Density</b>	1.05 - 1.07 g/l
<b>Solubility in water</b>	Complete
<b>Foaming</b>	Almost not foaming
<b>Storage stability</b>	12 months. Store between 5 and 30°C
<b>Stability of solutions</b>	Avoid keeping the ready-to-use padding bath for more than 48 hours.
<b>Compatibility</b>	Not intended to be combined with other auxiliaries.

### Product description



ISONIK AM-P700 is an anti-migrating agent, developed for padding preparation of textiles to be digitally printed with pigment-based inks.

ISONIK AM-P700 regulates the diffusion of the ink in the textile fiber, the penetration and minimizes surface migration of pigments, thus enhancing the following performances:

- Definition and sharpness of the print,
- Levelness and colour brilliancy across the whole printed surface,
- Improvement of fixation and fastness.

Additional features:

- No influence on textile hand feel,
- No film or residual formation on equipments,
- Extremely low foaming,
- Easy-to-use at any temperature.

## Instructions

### Bath preparation

ISONIK AM-P700 is added by mild stirring into cold water. The use of soft water is highly recommended. The recommended product usage is 100 g/l.

Please contact Isocarbo technical service for recommendation on the correct bath recipe composition to suit the article to be printed and to match the desired effects.

### Application

ISONIK AM-P 700 is applied by padding with pick-up 70-90%, or by spraying with pick-up 50%, accordingly to the textile type.

### Drying

Pretreated textiles must not be dried at high temperature. Along production process, textile must not be treated at temperature over 120° C before final curing.

### Storage

ISONIK AM-P 700 is stable for 12 months in original unopened containers. Store between 5 and 30°C. Avoid exposition to direct sunlight and frost conditions.

#### DISCLAIMER

The information included in this document are based on the actual experience and knowledge and they are not intended to be exhaustive. This product is for professional use only. Any product usage other than those specifically recommended with no further confirmation by Isocarbo is at one's own risk. Isocarbo guarantees that all given instructions about ISONIK AM-P700 re correct. Isocarbo has no control over either the quality or the conditions of the substrate or factors that may affect ISONIK AM-P700. performance. Isocarbo Srl strongly recommends that extensive preliminary tests are performed, in order to evaluate any unexpected product behavior. Unless otherwise approved in writing, Isocarbo shall not be liable for any different performance, loss or damage due to unaccepted use of ISONIK AM-P700. Isocarbo ensures its commitment to ongoing product development and improvement; hence the content of this technical sheet is susceptible to changes.