



Textile Printing



AQUA - SERIES

Code N° 1666--

PRODUCT DESCRIPTION

Water-based inks for textile printing



APPLICATION FIELDS

Direct textile printing. For ready-to-wear or pre-cut articles.

EQUIPMENT

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

GENERAL FEATURES

- High elasticity
- Soft touch
- High stability in the screen
- Excellent printability
- PVC, Phthalate, APEO and Heavy metal free
- Formaldehyde content: low or absent

PRODUCT RANGE

AQUA BIANCO Code 167249 Package: 5, 30 and 120 Kg		• High elasticity • High stability in the screen • Curing at 150°C – 160°C for 3 minutes
AQUA FLASH WHITE Code 167265 Package: 5, 30 and 120 Kg		• Ideal for printing of “backgrounds” • High stability in the screen • Curing at 150°C – 160°C for 3 minutes
AQUA OPAQUE WHITE Code 996287 Package: 5 and 30 Kg		• High opacity • Soft and velvety effect • Curing at 150°C – 160°C for 3 minutes
AQUA TRASPARENTE Code 167250 Package: 5, 30 and 120 Kg		• High printability • High stability in the screen • Curing at 150°C – 160°C for 3 minutes
AQUA SOFT TRANSPARENT Code 996288 Package: 5 and 30 Kg		• Good printability • Soft and velvety effect • Curing at 150°C – 160°C for 3 minutes
AQUA BASE Code 167251 Package: 5 and 30 Kg		• Semi-opaque ink • High printability • Curing at 150°C – 160°C for 3 minutes
AQUA BASE 54 Code 996295 Package: 1, 5 and 30 Kg		• Semi-opaque ink • High printability • Curing at 150°C – 160°C for 3 minutes
AQUA COLOURS Code 16709- Package: 5 and 30 Kg		• High opacity • High elasticity • Curing at 150°C – 160°C for 3 minutes
AQUA SILVER & GOLD Code 167075 & 167076 Package: 1, 5 and 30 Kg		• Good opacity • High elasticity • Curing at 150°C – 160°C for 3 minutes
AQUA PUFF Code 167078 Package: 5 and 30 Kg		• Puff effect with soft and velvety touch • High printability • Curing at 150°C – 160°C for 3 minutes



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PRODUCT RANGE

AQUA BINDER PG Code 167077 Package: 1, 5 and 30 Kg		• Water-based transparent binder for textile printing of glitters and powders • Soft touch • Curing at 150°C – 160°C for 3 minutes
AQUA ADDITIVE LOW TACK Code 167383 Package: 1 Kg		• It reduces the surface tack of the printings (specific for AQUA series) • It is NOT an anti-foil additive • Maximum use % = 5%
AQUA THINNER Code 167382 Package: 1 and 5 Kg		• It allows to RETARD the inks of the series AQUA • It allows to DILUTE the inks of the series AQUA • Maximum use % = 5%

FURTHER DETAILS ARE CONTAINED IN EVERY RELATED TECHNICAL DATA SHEET

SPECIAL INSTRUCTIONS

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

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@kian.it

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.