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Technical Data Sheet :

Product Identification:

Truaqua Series

Description: **Truaqua inks** are highly pigmented, water based inks, specially formulated for for printing on brown and White craft paper, including special colours, as per customer requirements. In general these inks are designed to dry quickly on the craft paper and at the same time remain open for longer duration on the printing machine. These inks give very strong print results (with high mileage) and at the same time lay very evenly on the paper to give very clear and soft to eye print effect. The formulations are based on selected raw materials to give best possible opacity to the ink, as higher opacity is necessary to hide brown colour of the craft paper. Certain colours, developed with high opacity in mind may contain chrome pigments, where as other may contain certain fugitive dyes to impart very high strength and brightness to the print.

End Use : Corrugated Board Cartons (White & Brown Craft), Paper Bags and Multiwall bags

Printing Machines : Flexo

Printing Substrates:

✓ *Craft paper*

Specific Print Related Features:

- High color strength
 - Good Printing Stability.
 - High yield

Precautions:

1. Always shake thoroughly before use
2. Keep the container lid tightly closed
3. Do not mix any chemicals without consulting manufacturer
4. Avoid eye contact or prolonged skin contact.

Colour Range:

Full range of colors is available, which may only occasionally be restricted by specific end use related resistance properties requirements.

Product Codes	Product Description
WBW-1101-00	TRUAQUA WATER BASE WHITE
WBK-1102-00	TRUAQUA WATER BASE BLACK SUPER
WBY-1103-00	TRUAQUA WATER BASE YELLOW
WBC-1104-00	TRUAQUA WATER BASE BLUE
WBM-1105-00	TRUAQUA WATER BASE MAGENTA
WBR-1106-00	TRUAQUA WATER BASE RED
WBO-1107-00	TRUAQUA WATER BASE ORANGE
WBG-1108-00	TRUAQUA WATER BASE GREEN
WBV-1109-00	TRUAQUA WATER BASE VIOLET

Reducing Systems:

Water

Shelf Life:

In shadow area with adequate ventilation and away from heat source. Container must be appropriately sealed. The inks and varnishes of this series have under normal storage conditions a shelf life of at least 6 months.

Normal conditions means:

- Storage in tightly closed containers
- No admixtures
- Temperature not exceeding 25°C for weeks or 30°C for days.

Short time excess-temperatures e.g. at transport are not harmful. The products are not sensitive to frost.

“Over-stored“inks (typical symptoms: fall in gloss, shift in shade, formation of odour and / or viscosity increase) may normally – *off colour being exceptions* - be used the same way as residual inks by controlled admixture to fresh inks

Please take notice of the following:

1. The performance results indicated in this literature are only indicative under controlled conditions of laboratory with virgin & standard packaging grade films. Please do not use lower grades or substandard films. Tirupati Ink Ltd., will not take any responsibility for abnormal results

2. Liability: While the information outlined is given in good faith, it does not constitute a guarantee and neither is one implied as to the specific end use suitability of any product. The customers should always evaluate the suitability of products to their own satisfaction

2.1. Tirupati Inks is responsible only to the tune of replacing the ink consumed in case of any printing related problems clearly assigned to in-compatibility with the ink system recommended by Tirupati Inks for the print job under consideration.

If you require any further information please do not hesitate to contact us or visit our website.



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