

ITOCHANGE WET is a water based ink that gives a reversible change from white to transparent in the presence of moisture.

PROPERTIES

- **Appearance** : White coloured paste
- **Shelf Life** : At least 6 months if stored correctly

APPLICATION

In Printing:

- **Sieve Number** : 80 - 200 mesh
- **Printing plate** : Water based screen printing plate
- **Scraper** : 65 - 85°C of anti-solvent scraper, e.g. polyurethane
- **Dosage** : Aim to print 15m² of fabric per kg of paste (100 mesh screen)
- **Washing solvent** : Use water to clean any equipment after printing
- **Drying time** : 10-20 minutes at room temperature to be dry to the touch
After 2 hours the finish should be completely dry
Drying time can be reduced by blowing with warm or cool air
- **Additives** : Always check prior to production that additives do not damage the colour change effect

CHARACTERISTICS

1. Reversible colour change from white to transparent in the presence of moisture
2. Low odour
3. Applicable by printing techniques onto paper, adhesive stickers and fabric
4. Common end uses include toys, packaging, umbrellas, anti counterfeiting surface printing etc.

DISCLAIMER

The information herein offered is based on the best of our knowledge at present. However, we are not able to guarantee these matters, as the result of application may vary according to conditions adopted. Preliminary tests are, therefore, recommended in all cases. Please refer to MSDS regarding handling of the products.

MAGNACOLOURS[®]
IMAGINATION INK[™]



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APPENDIX

The following images show an umbrella printed with the ITOCHANGE WET. The top image is the umbrella when dry.



The second image is the umbrella after being sprayed with a fine mist of water to simulate rain.

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