



# ARGOPRINT® RBT

ARGOPRINT RBT is an APEO and formaldehyde free high concentration anionic inverse polyacrylate emulsion.

## Specification

	UNIT	VALUE	TEST METHOD
<i>pH</i>		6.0-8.0	DIN ISO 976

## Additional Data

These data are used solely to describe the product. They are not subject to constant monitoring or part of the specification.

	UNIT	VALUE	TEST METHOD
<i>MFFT</i>	°C	N/A	ISO 2115
<i>Density</i>	g/cm <sup>3</sup>	1.19	ISO 8962
<i>Ionic Charge</i>		Anionic	
<i>Appearance</i>		Yellowish, Fluid dispersion	
<i>Tg</i>	°C	N/A	DIN 53 765(DSC)

## Recommended Application Areas

Reactive Printing

## Application

ARGOPRINT RBT is a high quality, high concentration, APEO free inverse emulsion synthetic thickener for reactive printing with high electrolyte stability.

It is possible to get high color output from the printing and bright colors from the designs that are produced with ARGOPRINT RBT. It also ensures sharper and better defined prints.

After the paste preparation, the temperature differences and storage time do not affect the viscosity of the paste considerably. ARGOPRINT RBT is directly added to the paste of printing, so it provides an easy usage.

**Usage Methods**

- : Water.....X gr
- Urea..... 100 gr
- Sodium Bicarbonate.....25 gr
- Meta Nitro Benzene Sulfonic Acid Sodium Salt.....10 gr
- Argoprint RBT......50-70 gr
- Dyes.....X gr
- TOTAL.....1000 gr

\* To prepare the paste without dyes with 45–50 gr/lit ARGOPRINT RBT and after adding the dyes you must increase the quantity.

**Shelf-life and Storage**

The dispersion contains some initial preservatives to prevent attack by micro organisms. In order that the product is also sufficiently protected against microbial contamination during further storage in opened drums or storage tanks a suitable preservative should be added despite our preliminary preservation measures. Checks should be carried out to determine their compatibility and efficacy. The tanks and pipework should be kept adequately clean.

Arakril ARGOPRINT RBT should not be stored for longer than 12 months before processing as far as possible, storage should be at a uniform temperature in the region of 5-35°C. The product should, in principle, be kept away from frost and direct exposure to sunshine. Furthermore it must be ensured that already opened drums or containers are always tightly closed.

The technical data ascertained by our quality control laboratory at the time of product release may vary according to storage time and storage conditions and may deviate from the stated limits.