



Acrafoam I -800 : Brightening & Pigment Saving Agent for Textile Printing Ink (Khadii)

- DESCRIPTION** : Synthetic - Magnesium Aluminum Silicates
- PHYSICAL NATURE** : Fine White powder
- CHEMICAL PROPERTIES**
- ❖ Chemically inert, physically neutral
 - ❖ Does not disturb the polymerizing process of the binder
 - ❖ Does not become yellowish even after years
 - ❖ Does not contain any Zinc, Lead or Sulfur contents.
- PACKAGING** : 25 KGS (HDPE Bags)
- SHELF LIFE / STORAGE** : Product has a shelf life of at least 3 year, if Stored with sealed pack.
- CHARACTERISTICS**
- ❖ Can be Used self or along with AXON, TiO₂.
 - ❖ Does not affect the curing process of the acrylic binder
- SUGGESTED USE**
- ❖ Use to improve brightness and whiteness.
 - ❖ Suitable for all types of printing applications.
 - ❖ Used to provide pigment saving with better brightness in colour.

PHYSICAL PROPERTIES

Products	Physical Appearance	Specific Gravity	PH	Avg.Partical Size(Microns)	Refractive Index	Bulk Density (gm/100cc)		Absorbency (gm/100cc)	
						Loose	Tape	Oil	Water
Acrafoam									
I-800	White Powder	2.4 - 2.6	7-8	10	1.75 - 1.9	30.42	55.72	82.8	89

ACRAFOAM RECIPES

INGREDIENTS	WEIGHT
Binder - 4000/SLN	40.00
Water	10.00
Uria	2.00
Emulsifier (9.5 mol)	2.00
Liquor Ammonia	1.00
ACRAFOAM - I 800	35.00
OVERNIGHT SOCKING	
M.T.O.	10.00
Thickener	As Required
Total	100.00

Note: As every printing units have their own recipe of khadi manufacturing. We have suggested the easiest way to make khadi from our TVX-ACRAFOAM series of powders .

Disclaimer: The said information is provided with good faith. However, our technical advice, information and statements given verbally, in writing or in form of test results – is offered for guidance without warranty. NO WARRANTY OF FITNESS FOR A PARTICULAR URPOSE IS MADE. The user is requested to conduct a small trial of the product prior to the bulk use.