



## **AMBANI ORGANICS PVT. LTD.**

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### **AOPL 4000**

#### **Self cross linking extra soft**

<b>Chemical Type</b>	: Binder
<b>Description</b>	: AOPL 4000 is a self cross linking acrylic emulsion having durable film properties with excellent thermal and mechanical stability. AOPL 400 is used mainly in PIGMENT PRINTING ON SYNTHATIC FABRICS. CAN BE USED IN ZARI,KHADI ETC
<b>Appearance</b>	: Milky white emulsion
<b>Chemical Nature</b>	: Acrylic emulsion
<b>Solid Contents</b>	: 32 +/- 2%
<b>Viscosity @ 30 C Brookfield RVT Spindale No 4 Speed RPM 10</b>	: 5000 – 8000 c.Ps
<b>Emulsifying System</b>	: Nonionic
<b>Ph</b>	: 7.00 – 7.50
<b>Storage</b>	: Protect from freezing
<b>Curing Temperature</b>	: 150 Deg. C with catalyst
<b>Curing Time</b>	: 5 to 7 mins
<b>Uses</b>	: AOPL 4000 being a self cross linking acrylic emulsion catalyst is not needed to achieve durability to washing and dry-cleaning. However to increase the rate of cross linking under the normal condition of curing fixer is recommended. Addition of 1-2% fixer may be necessary to ensure higher wash resistance. Addition of water may be made to adjust the final viscosity. Addition of fixer should be made after adjusting pH 8 - 8.5 by Ammonia.

#### **ISO: 9001 : 2008 Certified**

The above information is to the best of our knowledge true and accurate. Since the conditions that the products are used in cannot be handled or controlled by us we cannot guarantee the results and assume liability to damages incurred by using this product  
Refer to M.S.D.S. for handling procedures.