



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

801, "351 – ICON", Andheri (E), Mumbai – 400069 ,India

Tele – 022 26833778 [www.ambaniorganics.com](http://www.ambaniorganics.com)

### **AOPL 540**

#### **Self cross linking extra soft/extra fast Binder**

<b>Chemical Type</b>	: Binder
<b>Description</b>	: AOPL 540 is a self cross linking acrylic emulsion having durable film properties with excellent thermal and mechanical stability. AOPL 540 is used mainly in PAERL ,KHADI AND ZARI and WHITE INK.
<b>Visual Appearance</b>	: Milky white emulsion.
<b>Chemical Nature</b>	: Acrylic emulsion
<b>Solid Contents</b>	: 40 +/- 2%
<b>Viscosity @ 30 C Brookfield RVT Spindale No 4 RPM 10</b>	: 4000 – 5000 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 540 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.



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