



AMBANI ORGANICS PVT. LTD.

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

Tele – 022 26833778 www.ambaniorganics.com

AOPL APL Self Thickening Binder

Chemical Type	: ACRYLIC EMULSION
Description	: AOPL APL is a self cross linking and self thickening acrylic emulsion having durable film properties with excellent thermal and mechanical stability. AOPL APL is used mainly in PEARL, KHADI AND ZARI
Visual Appearance	: Milky white liquid
Chemical Nature	: Acrylic emulsion
Solid Contents	: 30 +/- 2%
Viscosity @ 30 C Brookfield RVT/ Spindale No 2 / Speed RPM 10	: 8 – 9 c.Ps
Emulsifying System	: Anionic
Ph	: 4.00 – 6.00
Curing Temperature	: 150 Deg. C with catalyst
Curing Time	: 5 to 7 mins
Uses	: AOPL APL 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. Viscosity of the formulation is dependent upon the equipment and the concentration of ammonia used. 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.