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AOPL 94 Self Thickening Binder

Chemical Type : Binder

Description : AOPL 94 is a self cross linking and self thickening acrylic emulsion having durable film properties with excellent thermal and mechanical stability .AOPL 940 is used MAINLY USED IN TABLE PRINTING.

Visual Appearance : Milky white liquid.

Chemical Nature : Acrylic emulsion

Solid Contents : 28 +/- 2%

**Viscosity @ 30 C
Brookfield RVT
Spindale No 3
RPM 10** : 20 – 30 c.Ps

Emulsifying System : Anionic

pH : 3.00

Storage : Protect from freezing

Curing Temperature : 150 Deg. C with catalyst

Curing Time : 5 to 7 mins

Uses : AOPL 94 being a self cross linking acrylic emulsion catalyst is not needed to achieve durability to washing & 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. The material is coated, flocked, dried and cured in normal way.

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.