TECHNICAL DATA SHEET

Setalux 10-1302

A non-HAPs hydroxyl functional acrylic microgel

General description:

Setalux 10-1302 is a low viscosity microgel that has very good application properties and is excellent in yellowing resistance. This resin is supplied in a non-HAPs solvent blend.

Technical features:

1. Excellent application and sag resistance properties
2. Excellent outdoor durability
3. Excellent yellowing resistance
4. Good flexibility and chemical resistance properties

Suggested uses:

1. High solids metallic and solid color automotive OEM and Car Refinish basecoats.
2. Alternative for Setalux C-1801 SS-53 YA / SA-53 (acrylonitrile containing microgel)

Delivery form: 50.0 % non-volatile in methyl n-amyl ketone / VM&P naphtha / heptane
Ratio of solvents: 60 / 30 / 10 pbw

Typical properties:

Property	**Value**	**Units**	Method *
Non-volatile, by weight	50.0 ± 1.0	%	1 – 1
Viscosity (25°C / 77°F) Brookfield LV, Spindle #1 @ 30 rpm	100 – 300	cps	2 – 2
Acid value (on n.v.)	5 maximum	mg KOH/g	5 – 1
Appearance	milky white liquid, free from extraneous matter		7 – 1

* SDM: Nuplex Resins methods of determination (available on request)

Density:	7.70 ± 0.10 lbs./gal
Flash point:	50°F Setaflash
Non-volatile, by vol	39.9%

On DSL Inventory

Updated: August, 2007

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Louisville, Kentucky Location : 4730 Crittenden Drive, Louisville, KY 40209 Tel. 800-873-5410 Fax. 502-375-5477
E. St. Louis, Illinois Location: 2904 Missouri Avenue, East St. Louis, IL 62205 Tel. 800-300-4203 Fax. 502-375-5477