



PATIL DYESTUFF INDUSTRIES
Skycat Clean - For sure

TECHNICAL DATA SHEET

POLY VINYL BUTYRAL RESIN (PVB RESIN)

SKYRES B 170

INTRODUCTION:

SKYRES B 170 is a Poly Vinyl Butyral Resin with a medium viscosity grade. It is produced by a reaction between Poly Vinyl Alcohol & Butyraldehyde.

APPLICATIONS

- Printing Inks (Flexo & Gravure Inks)
- Heat-sealable lacquers
- Two-pack Paints
- Tie coats and anti-corrosion coatings (Primers)
- Glass, Ceramics, Plastic, Leather etc.

Properties:

Sr. No.	Test	Results
1.	Appearance	White Fluffy Powder
2.	Viscosity (20% Resin in 20% IMS & 60 % Butanol by Ford cup No B-4 at 30 °C)	350-370 Sec
3.	Solid Content (% w/w max.)	97+/-2
4.	Acid Value (mg KOH/gm)	1.0 Max.
5.	Poly vinyl Acetate %	1 –4 %
6.	Poly vinyl Alcohol %	22 – 24 %

SOLUBILITY

The product is soluble in low cost environment friendly solvent like alcohol, glycol ethers and has ability to accept ketones, ester etc.

COMPATIBILITY

Excellent compatibility with other film forming resins like nitro cellulose, epoxy alkyds, Phenolics etc .

PACKING : 10 Kg. Paper bags with HDPE liner

SHELF LIFE : Recommended for use within one year of date of manufacture

STORAGE CONDITIONS : Should be stored in a cool (room temp.) & dry place.

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