



**PATIL DYESTUFF INDUSTRIES**  
Skycat Clean - For sure

## TECHNICAL DATA SHEET

### POLY VINYL BUTYRAL RESIN (PVB RESIN)

# SKYRES B 16

#### INTRODUCTION:

**SKYRES B 16** 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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