

SMIL-O-COAT



BRIEF

SMIL-O-COAT is a modified double derivative Starch used as for coating in Paper. It is added to cold water with continuous agitation as per required concentration. The solution can be cooked by direct steam injection or in jacketed cooker at 85°C to 90°C for about 20-35 minutes. It can be cooked along with PVA and other synthetic binder.



CHARACTERISTICS:

- Excellent pigment bonding strength
- Improved printability and pigment coating
- Smoothness
- Improved surface strength and provides hold out of printing inks.
- Excellent film forming properties
- Fully compatible with pigments, synthetic latexes, inks, etc.
- Have good paste stability, clarity and reduced tendency to retrograde.
- Has lower pasting temperature.
- Provides tough, clear and flexible films.



PHYSICAL AND CHEMICAL PROPERTIES

Trademark Name	SANTO-COAT
Appearance	Fine White Powder
Moisture	13% Max.
Brightness	Minimum 90
Viscosity of 40% paste at 30°C in Brookfield Viscosity @100 RPM, spindle no 2	200 to 600 cps (as per requirement)
pH (10% Aqueous Solution)	4.5 to 7
Total Ash	2.4% Max on DB
Soluble	Max 5%
Mesh Size-pass through 85# Mesh	99%

*The specifications can be customized as per customer's requirement.



PACKAGING

25Kg PP Bags/Paper Bags, 50Kg PP Bags, 500/850/1000Kg HDPE Bags



STORAGE:

To be stored on above ground on clean, dry and dust free warehouse, Maintain ambient temperature, Keep away from water, direct sunlight and flames.



SHELF LIFE

2 Years from the date of manufacturing in closed packing.

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