

Chempart SC 100

Polysaccharide Resin

Chempart SC100

Is used as an emulsifying agent for preparation of water-in-oil emulsions.

It is a highly effective, stable, colloidal suspension of polysaccharide in water derived from natural, agricultural sources that is used in manufacturing of solvent-based decorative paints for the incorporation of a stable water-in-oil emulsion.

• PROPERTIES :

Test		Result
Appearance	:	liquid
Solid Content	%	Minimum 50
Viscosity (S 5, RPM 50 and T 25°C)	CPoise @25°C	100-150
Density at 20°C	g/mL	1.20 ± 0.05
PH	:	3-6

*Theoretical values are listed. Actual values may vary depending on test method and coating composition.

• Features:

- it reduces cost keeping the same quality.
- Reduces VOC's.
- Improves yellowing resistance.
- Improves drying time.
- Improves mechanical proprieties.

• Applications :

- Chempart SC100 is used in solvent-based decorative paints, based on long or medium alkyd resins diluted with aliphatic solvents.

• INCORPORATION :

- Chempart SC 100 can be used through Emulsion intermediate (EI)
- It can be used by direct water addition method (DWA)

• Storage:

The shelf life is 24 months ,when kept in the original unopened and undamaged container and protected from frost ,heat and direct sunlight.

• Packaging:

Drums 250 Kg
IBC 1200 Kg
*wrapped on wooden pallets.

Our recommendations regarding our products are based on in-depth tests developed by our Technical Department.