

FinaFlex 1100

Viscosity regulator to offer excellent homogenization in PVC Plastisol & Pastes



Working of FinaFlex 1100

1

Effective wetting & dispersion of fillers/pigments

2

Stabilization of suspension consisting of filler and resin particles in the plasticizer medium

3

Minimized absorption of plasticizer by the filler

4

Viscosity stabilization of PVC plastisol

Visual evidence



Without FinaFlex 1100

With FinaFlex 1100

Formulation

PVC* : 100 phr

Stabilizer (Ba-Cd) : 2 phr

DOP : 60 phr

FinaFlex 1100 : 5 phr**

CaCO₃ (coated) : 25 phr

*Paste grade resin

**5 to 10% of total plasticizer weight in the paste

Key process benefits

- Effective wetting offers uniform dispersion of pigments & fillers
- Homogeneous paste/plastisol; thereby, provides better surface finish and gloss
- Regulates viscosity increase during storage, due to low volatile content
- Effective flow of plastisol/paste during end-use processing
- Handling benefits - Minimized cleaning time of oven

FinaFlex 1100 can offer stabilized viscosity along with the benefits associated with superior dispersion of filler/pigment in your PVC plastisol & pastes formulation.



Selection of FINE additives can assure a bio-based, functional and high quality solution to plastics based applications, which can help you to upgrade your Sustainability & Quality quotient.

Trusted Additive solutions assuring Profit through Functionality & Savings through Quality.

Explore more FINE additives for Your Speciality Applications/Compounds/Masterbatches to maximize benefits with us at info@fineorganics.com.

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