Technical Data Sheet

PRODUCT NAME: SUNSPERSE – 9488DX

Product Descriptions:

SUNSPERSE-9488DX is a specialized polymeric dispersing additive for coatings and printing inks.

Active Advantages:

- ❖ Enhances color intensity of organic pigments
- ❖ Stabilizes pigment particle distribution
- ❖ Lowers viscosity of formulations containing both organic and inorganic pigments and fillers
- ❖ Improves viscosity stability
- ❖ Prevent agglomeration of pigment particles
- ❖ Capable of accommodating high pigment loading
- ❖ Improves adhesion & gloss
- ❖ Produces high jetness in the final product
- ❖ Increase substrate wetting
- ❖ Improves the stability of the formulation
- ❖ Improves surface finish

Basic Properties:

- ❖ Appearance: flakes
- ❖ Specific gravity (ASTM D 792, gm/cc): 0.84
- ❖ Active content : 100%
- ❖ Refractive index (ASTM D 1045-86): 1.465

Recommended Doses:

It can be used from 0.5 to 3% of pigments & extender loading.

Area of Application:

- ❖ High end Printing inks
- ❖ General industrial coatings
- ❖ Protective coatings
- ❖ Automotive specialty coatings

Packing Size:

- ❖ 25 Kg bag

Safety & Handling:

For safe handling must be follow instruction as under:

- ❖ Store the product in a cool and dry place, in its original sealed packaging.
- ❖ Avoid contact with the product, and wear gloves and a mask when handling polymer lumps.
- ❖ In case of skin contact, wash the affected area carefully with acetone and alcohol, and then thoroughly clean with soap and water.
- ❖ In case of eye contact, immediately flush the eyes with running water for 15-20 minutes and seek medical attention from a qualified medical professional.

Storage Conditions:

- ❖ Store the product in a dry location in its original pack with the lid tightly closed temperature below 44 °C and also and protected from direct sunlight.

Disclaimer: All suggestions for use of our recommended products cited here are based on the results of tests carried out in our R&D lab and correct to the best of our knowledge and belief. However, no legal liability can be accepted with respect of such information as we cannot control the application procedures adopted by our users. We suggest having a pilot trial for the users prior to full commercialization of this product.