

DISPERPLAST-P

Wetting and dispersing additive to improve incorporation of pigments and to reduce sedimentation in PVC plastisols.

Product data

Composition

Solution of lower molecular weight unsaturated polycarboxylic acid polymer

Typical properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Density:	1.00 g/cm ³
Flash point:	120 °C
Refractive index (20 °C):	1.487
Acid value:	180 mg KOH/g

Storage and transportation

Product shelf life in unopened original packaging: 60 months

Separation or turbidity may occur at temperatures below 10 °C. In this case, warm to 20 °C and stir. Do not exceed 50 °C.

Applications

PVC plastisols

Special features and benefits

The additive improves the color strength, minimizes floating, and reduces the dispersion time. It also prevents any separation of the plasticizer and reduces settling.

Recommended levels

Amount of additive (as supplied) based upon solids:

Inorganic pigments:	1-5 %
Organic pigments:	1-5 %
Carbon black:	3-5 %
Co-grind:	3 %

The above recommended levels can be used for orientation. The optimum dosage should be determined by application-related test series.

Incorporation and processing instructions

The additive should be added to the liquid components prior to incorporating the solids.

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