

ADJUST-4

Product Data

Special Features and Benefits

ADJUST 4 is an easily handled liquid that may be added at any point in the manufacturing process. It does not require heat for activation. The ADJUST 4 controls pigment settling without appreciably increasing apparent viscosity. This is very beneficial for systems such as linseed oil based stains. ADJUST 4 also can be used to improve sag resistance in finished paints. ADJUST 4 achieves these results by a combination of pigment wetting and controlled flocculation.

Typical Properties

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

Active Substance: 70 %
Color/Form: Amber Liquid
Density: 8.70 lbs/U.S. gal (1.04 g/cm³)
Bulking Value: 0.115 U.S. gal/lb

Composition

Active Organic Liquid

Recommended Use

ADJUST 4 has two distinct applications. ADJUST 4 can be used to correct poor sag resistance in finished batches of paint without appreciably increasing the apparent viscosity. ADJUST 4 can also be used to improve pigment suspension in low viscosity systems, such as stains. This is accomplished by a combination of pigment wetting and controlled pigment flocculation.

ADJUST 4 is most widely used in trade sales alkyds and stains, but is also generally compatible with most coating systems.

Storage and Transportation

Caution should be exercised in shipment and storage of ADJUST 4. If ADJUST 4 is stored in a cold warehouse (below 40 °F) or shipped in an unheated truck in cold weather, a danger of crystallization exists. Usually, these crystals can be dissolved by reheating the ADJUST 4 to room temperature, but care should be exercised to prevent this crystallization by storing and shipping ADJUST 4 in a heated environment.

Recommended Levels

Use level varies for post-correction of finished paint. The efficiency of the ADJUST 4 depends upon the nature of the pigments and resins in the formulation. A good starting point for the control of settling is 0.7 % based on the weight of the total formulation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

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