

PRODUCT BULLETIN/Adjust[®]-4



ROCKWOOD
ADDITIVES

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General Description:

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:

Composition:	70% Active Organic Liquid
Color/Form:	Amber Liquid
Density:	8.70 lbs/U.S. gal (1.04 g/cm ³)
Bulking Value:	0.115 U.S. gal/lb

Applications:

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.

General Information:

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 Use 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.

For additional information or technical assistance contact Southern Clay Products, Inc. toll free at 800-324-2891.

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