

Technical Leaflet

Resiflow FK 70

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Resiflow FK 70, silicone free additive, is an amino resin modified acrylic copolymer for the improvement of substrate wetting and levelling as well as for the prevention of surface imperfections as cratering, cell structure etc.

Technical Data:

Appearance	clear liquid
Viscosity, Rheometer, 20 °C, C 60/2°, 1000 s ⁻¹	130 - 200 mPa·s
Delivery form	70% in methoxy propanol

Application and Properties:

Resiflow FK 70 is especially developed for solvent based, oven drying coatings.

In stoving primers, fillers and top coats by addition of Resiflow FK 70 substrate wetting, levelling and often de-airing are improved. As well Resiflow FK 70 avoids surface imperfections as craters, pinholes, orange peel effect, flooding of pigments, matting agents etc.

Usually additions of 0.4 - 2.0% on total formula are recommended, in polyester/melamine systems additions of 0.3 - 0.5% are advisable. Optimum additional quantities should be tested in a serial trial. Resiflow FK 70 can be added before as well as after pigment dispersion.

Shelf Life:

The storage stability of Resiflow FK 70 in the originally closed barrel is at a storage temperature from +5 to +25 °C twelve months, counted from the day of the delivery ex works.