

DURASTAB 9

DURASTAB 9 is an alumino organic complex solution in an ink oil. It is compatible with the usual solvents and oils employed in the printing ink industry. DURASTAB 9 reacts with most media employed by the ink manufacturer leading to an increase in viscosity resulting in gel formation in the extreme cases. The reaction yields high molecular weight products and structures resulting in significant advantages such as:

- a) Good wetting and dispersing of pigments both organic and inorganic (particularly carbon black and prussian blue which are difficult to wet) leading to better color development.
- b) Reduced tack with improved body.
- c) Better gloss and gloss retention
- d) Improved water resistance.
- e) Faster setting.

The extent of property modification obtained by the usage of DURASTAB 9 would vary from media to media. This is because reactive groups vary in different media. Property improvements are obtained as a consequence of reaction of DURASTAB 9 with these reactive groups.

DURASTAB 18

DURASTAB 18 is an alumino organic complex solution in hydrocarbon medium. It is compatible with mineral turpentine and other solvents employed in the paint industry. DURASTAB 18 reacts with most media employed leading to increased viscosity, resulting in gel formation in the extreme cases. The reaction yields high molecular weight products resulting in significant advantages such as:

- a) Good wetting and dispersing of pigments, both organic and inorganic.
- b) Reduced settlement of pigments and extenders.
- c) Faster through drying.
- d) Better weather resistance.
- e) Improved water resistance.
- f) Improved adhesion/
- g) Better leveling properties.