

Description

CASATHIX 1898 is a non-reactive polyamide resin designed to impart structure to alkyd resins. It is used where gel strength and gloss are required.

Typical Properties

Acid Value	max 6 mg KOH/g
Amine Value	max 6 mg KOH/g
Softening Point (Ball & Ring)	105 - 115°C
Melt Viscosity (Cone & Plate)	30 poise @ 160°C approx

Application

CASATHIX 1898 is used to impart structure to alkyd resins. A level of 5 to 7% by weight on the base resin would normally be used with a reaction time of 2 to 3 hrs at 200 to 230°C.

The optimum **CASATHIX 1898** level and reaction conditions required however, will depend on the base alkyd resin used and the degree of thixotropy required in the finished product. These should be established by experimentation.

Packaging

Available in 25 kg bags normally 500 kg per pallet.

Shelf Life

Store under cool dry conditions. It is recommended that this material be used within 12 months of certification.

Handling

CASATHIX 1898 polyamide resin is not classified as dangerous and presents little or no toxic hazard at normal ambient temperature, provided good standards of industrial and personal hygiene are practised. However, dust may be produced during handling and the wearing of protective masks and precautions to avoid potential dust explosion etc. are required.