

IMPRES 2678

INTRODUCTION

IMPRES 2678 is an ammonia neutralized acrylic resin solution for water based inks and coatings. **IMPRES 2678** is used as pigment dispersing and grinding vehicle for aqueous coatings. It is useful as a vehicle for tinting pastes, dispersing agent for pigment presscake liquification etc.

APPLICATION

IMPRES 2678 can be used as grinding media and dispersing media with organic and inorganic pigments used in ink and coating industries.

Pigment coating with **IMPRES 2678** have superior water resistance as compared to conventional dispersing agents.

Due to specially designed and engineered formulation, promotion of foam is less than the conventional polymer system. Being solution of fairly high glass transition temperature polymer it can be used to impart bioOck resistance of water based ink and OPV formulation.

TYPICAL PROPERTIES

Appearance	: Clear to hazy bluish solution
Total solids (%)	: 33-35
pH	: 8.5-9.0
Viscosity, Brookfield (cps)	: 4000-6Q00
Acid No.	:210
Tg (°C)	:85

SAFETY DATA

HEALTH HAZARDS : **IMPRES 2678** is alkaline in nature and harmful if swallowed. Avoid skin contact. Use protective clothing, hand gloves, goggles, etc. while handling. In case of contact splash on eyes, wash with plenty of water and consult a physician.

FIRE HAZARDS **IMPRES 2678** is water based system and is non-flammable.