

INTRODUCTION

IMPRES 2000 is a speciality synthetic resin emulsion manufactured using selective acrylic monomers.

Due to its special chemical composition, **IMPRES 2000** can be cross-linked with certain resins like urea formaldehyde, melamine formaldehyde etc. **IMPRES 2000** then forms glossy film at room temperature, which is quite tough in nature.

APPLICATION

IMPRES 2000 is used in water base ink manufacturing as a grinding media. **IMPRES 2000** is very effective binder for water base flexographic inks. It is also used as a clear over print and binder for inorganic oxides for electroconductive coating used in electrofax system. It is a binder and can be used for coating on metals like brass, copper etc.

TYPICAL PROPERTIES

Appearance	:	Translucent liquid
Polymer Type	:	Acrylic Copolymer
Emulsifying System	:	Anionic
Total solids, %	:	35 ±1
PH	:	7.0-8.5
Ford Cup Viscosity#B-4 @30°C, seconds	:	60-300

SAFETY DATA

HEALTH HAZARD: **IMPRES 2000** is alkaline in nature and harmful if swallowed. Avoid contact with skin and use protective clothing, hand gloves, goggles etc., while handling this material. In case of contact or splash on eyes, wash with copious amount of water and consult a physician.

FIRE HAZARD: **IMPRES2000** is non-flammable.