

IMPRES - 8

INTRODUCTION:

IMPRES - 8 is an acrylic emulsion polymer widely used in coating system for paper and cardboard.

IMPRES - 8 Gives following performance advantage on paper:

- Superior wet and dry pick resistance when used alone or with starch
- Improved levels of ink & varnish without sacrificing uniformity of ink absorption
- Reduced dusting on offset presses
- Flexibility for further operations
- Compatible with natural binders

APPLICATION:

IMPRES - 8 can be used along with starch or any natural binders to obtain a high degree of gloss under normal supercalendering conditions. Release of calander rolls from highly polished gloss calander surfaces is excellent using **IMPRES - 8**. It is also well suited with all types of coating equipments.

TYPICAL PROPERTIES

Appearance Polymer
Type pH (as is) Total
Solids, % Brook Field
Viscosity # 2, 60 RPM @
25°C, cps Film on glass
plate 150 microns

Milky white Acrylic
Copolymer 3.5 - 5.5
49 ±1

70 - 300
Transperant, glossy
without any bits

SAFETY DATA

HEALTH HAZARDS: **IMPRES - 8** is acidic in nature and harmful if swallowed. Avoid skin contact. Use protective clothings, 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 - 8** is water based system and non-flammable.