

IMPRES 2060

INTRODUCTION

IMPRES 2060 is a cross-linked acrylic emulsion. When emulsion is diluted with water and treated with alkali, each emulsion particle swells and emulsion becomes clear and viscous. Once neutralised solution of **IMPRES 2060** cannot be reversed to emulsion **from**.

Properties of solutions **IMPRES 2060** salts are similar to solutions of natural gums of higher viscosity grades of water-soluble deviates.

APPLICATION

IMPRES 2060 can be incorporated directly into the system to be thickened without pre-neutralization. The neutralizer can be then added into the system making it viscous. If free alkali exists in system, it would neutralise **IMPRES 2060** "in situ" and thicken the system.

IMPRES 2060 has a minimal flocculating action. Thickened lattices / emulsions are free of any creaming tendencies and aqueous suspensions remain free of any sedimentation.

Solutions of **IMPRES 2060** are compatible with soaps, dispersing agent and synthetic detergents. Multivalent ions like that of copper, aluminium or iron may cause turbidity to appear in **IMPRES 2060** solutions.

TYPICAL PROPERTIES

Appearance	Milky White liquid
Polymer Type	Acrylic
pH (when packed)	2-4
Total solids, %	26-28
Brook Field neutralised	
Viscosity @ 25° C# 3,12 RPM	2000-4000
Mechanical stability	Good

SAFETY DATA

HEALTH HAZARD: **IMPRES 2060** is acidic 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: **IMPRES 2060** is non-flammable.