

## TECHNICAL DATA SHEET

### OPAQUE POLYMER - 168

Opaque polymer - 168 is Styrene-acrylic copolymer emulsion to provide the opacity of emulsion paints.

Therefore encapsulated air void of OP - 168's particle is bigger than that of OP - 821.

Advantage of OP - 168 is as following.

- ◇ Because of lower solid content, Cost of OP - 168 is slightly lower
- ◇ Paints based on OP - 168 have low foaming.
- ◇ Paints based on OP - 168 has better water resistance.

#### Physical Properties

Appearance	:	Milky White Liquid
Solid content	:	29 - 31 %
Specific gravity	:	Ca 1.025
P H	:	9 – 10.5
Average Particle size	:	0.5µm
Ionic Charge	:	Anionic

#### Safety and Handling

OP - 168 would be slightly irritating the mild skin and eyes.

Avoid contact with skin and eyes.

When handling, wear impervious gloves and goggles. For operation where contact can occur, a safety shower and eyes wash facility should be available.

Handling should be available in well-ventilated place. Use stainless steel or plastic vessel when handling.

Store in closed container at 5°C - 40°C.

#### Packing

200KGs Plastic Drum

1 ton IBC tank

Bulk