POLIVA 201 is a water-based dispersion / emulsion of Acrylic & Styrene Co-polymer. It is a surfactant stabilized colloid free Emulsion. It gives Hard, Tough, Flexible & Glossy Film, Excellent Wet Scrub & Abrasion, and Excellent pigment loading characteristics, Alkali resistance.

**CHEMICAL COMPOSITION**
- Styrene-Acrylic Co-polymer Emulsion

**PHYSICAL APPEARANCE**
- Bluish Translucent Emulsion

**% SOLID CONTENT**
- 49 – 51

**VISCOSITY @ 30°C BY BROOKFIELD RVT SPL #4,RPM 20**
- 3,000 – 8,000 cp

**PH**
- 8 – 10

**MFFT**
- 15°C (Approx)

**MEAN PARTICLE SIZE**
- 0.12 Micron (Avg.)

**FILM CHARACTERISTICS**
- Hard, Tough, Clear, Flexible & Glossy Film, Excellent Wet scrub & Abrasion.
- Excellent pigment loading characteristics, Alkali resistance.

**APPLICATIONS**
- POLIVA 201 can be used for producing Superior quality Exterior & Interior Paint with high sheen and high gloss can also be used for Semi-Gloss to matt finish emulsion Paint for application on masonry, concrete, wood and other Interior & Exterior Architectural Structures.
- POLIVA 201 being Hard and Tough Breathable polymer with very good exterior durability, it is well suited for Exterior Texture Paint. It has very good binding capacity to hold texture aggregates. It has special surfactant system and its capability to form tight film enables it to resist substrate efflorescence effectively. Texture films based on POLIVA 201 do not hold on to dirt and hence keeps film clean. It is highly water resistant, combined with excellent UV resistance that gives it good exterior weather-ability properties.

**HANDLING & STORAGE**
- Store in sealed containers in dry condition at temperatures between 15-30°C, away from direct heat, sunlight, dust & moisture. Protect from frost.
- Containers once opened should be shut tightly to prevent contamination.
- Stocks should be used on a first in, first out basis. Do not mix with other products without consulting us / doing your own test to determine its suitability, as it can lead to incompatibility and other related problems.

**PACKING**
- 150 or 220 Kg HDPE Drum