

TECHNICAL DATA SHEET

BONDEX® 5295

BONDEX® 5295 is a fine particle 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 and Excellent water 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, POISES** : 20 – 80

pH : 8 – 10

MFFT (°C) : 17

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

Bondex® 5295 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.

APPLICATION : **Bondex® 5295** 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 **Bondex® 5295** 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 : 21 MT Flexi-Tanker, 220 Kg HDPE Drums