

## **RH-540**

*(Acrylic polymer for cement based applications)*

RH-540 is anionic dispersion of styrene & esters of acrylic acid. RH-540 increase / improves the flexibility, flexural strength, adhesion, and water resistance. It has moderate glass transition temperature which helps in flexible & strong bonding with substrates.

### **TECHNICAL DATA**

Appearance	: Milky White
pH	: 7-8
Viscosity (cps)	: 90-120
Solid Content	: 35 % ± 1 %
Glass Transition Temp ( <i>T<sub>g</sub> in °C</i> )	: 0 °C

### **ADVANTAGES :**

- ❑ High Adhesion & Concrete strength.
- ❑ good water resistance and reduces penetration of water into RCC structures.
- ❑ Non corrosive to iron & steel.
- ❑ Good abrasion resistance.
- ❑ High tensile & flexural strength to control creaking.