

## ANUCRYL 50

### INTRODUCTION

**ANUCRYL 50** is an acrylic polymeric system with excellent dispersing properties, It is a very effective dispersing agent for inorganic pigments and clays in aqueous systems.

### APPLICATION

**ANUCRYL 50** is very useful where inorganic solids such as zinc oxide, basic lead silicates, clays etc., are required to be dispersed. It does not disperse organic solids like organic dyestuffs, pigments, carbon blacks etc. **ANUCRYL 50** can be used in any paint formulations to help disperse inorganic pigments, fillers etc.

### TYPICAL PROPERTIES

Appearance	Clear to pale yellow solution
Polymer type	Acrylic
Total Solids, %	29 -31
Brook Field Viscosity # 2 30 RPM, CPS	100 -200
Reflective Index @30°C	1.39-1.42
Specific Gravity @ 30°C	1.15-1.22
pH (10 % solution)	9.0-10.5
Film Properties	Clear & transparent Tack Free

### SAFETY DATA

**HEALTH HAZARD:** **ANUCRYL 50** is alkaline in nature and harmful if swallowed. Avoid contact with skin. 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:** **ANUCRYL 50** is non - flammable.