

## CaraPol™ APU-719

### Description

CaraPol APU-719 is a unique, soft feel, naturally matt, polyurethane dispersion with exceptional physical properties in abrasion resistance, flexibility, and water resistance. Based on the inherently matt characteristics of CaraPol APU-719, low gloss topcoat formulations can be produced without the need for external silica matting agents. By reducing or eliminating silica matting agents, the coating's physical properties and surface feel are enhanced.

CaraPol APU-719 is compatible with most acrylic and polyurethane dispersions and can be crosslinked with water reducible polyisocyanates, aziridines, polycarbodiimides, or melamines to enhance the overall performance.

### Properties

Non Volatile	35%	Tensile Strength	4,000 psi
Viscosity	600 cps	Elongation	900%
pH	8.0	Modulus (100%)	450 psi
Density	8.44 lbs/gal	Sward Hardness	5
VOC	27 g/l	Melt Point	200° F

Our data is based on information from laboratory tests which are believed to be accurate. All recommendations are made without warranties since the conditions of use are beyond CaraChem's control. We do not assume any liability or responsibility of the product relative to performance or injury from its use. Liability, if any, is limited to replacement products.