



CAMASOL PT



High Performance Acrylic Emulsion Polymer

SALIENT FEATURES

CAMASOL PT offers the formulators a high solid, thermoplastic, acrylic emulsion polymer which exhibits extraordinary flexibility, good water resistance, high pigment loading capabilities, excellent adhesion to a wide variety of substrates and outstanding ultraviolet light resistance. It has right balance of properties including fast water release and rate of set time.

CHARACTERISTICS

Appearance	: Milky white liquid
Chemical Nature	: Acrylic Co-polymer
Ionic Nature	: Anionic
Solid Content	: 55 ± 1% (105°C - 1.30 hr)
Solubility	: Easily miscible with water in all proportions at room temperature
pH (1% aq. Sol.)	: 5 ± 1
Emulsifying System	: Anionic
Film Properties	: Clear transparent

APPLICATION

: **CAMASOL PT** can be compounded with **CAMATHICK CME H/C**. Such a blend give smooth creamy paste with viscosity ranging from 5000 to 100,000 cps for any formulation.

PROPERTIES

: Pleasing soft handle and are resistant to ageing
 : Exceptional mechanical & thermal stability
 : Possesses self emulsifying properties
 : No build up on the printing screen
 : Superior running properties
 : Prints have all round fastness

PROCESSING NOTES

CAMASOL PT has good compatibility with the auxiliaries normally employed in pigment printing. If its necessary to store the print paste for an extended period, it is advisable to cover the containers with plastic sheet or to pour a thin layer of white spirit over the surface of paste. The white spirit can be readily emulsified into the paste with a high speed stirrer prior to printing.

SPECIAL REMARKS

Storage Stability : Minimum 6 months under standard conditions of storage, away from direct sunlight. heat, dust & moisture.

Container : 50 & 220 kg HDPE carboy & barrels

Disclaimer: All recommendations for the use of our products, whether given by us in writing, orally or to be implied from the results of trials, are based on our present state of knowledge & experience. Owing to the variation in local application conditions, they can not be claimed to be complete. Hence, we can not accept any responsibility thereof. All claims, liabilities – also with a view to claim of third parties – are excluded. It is advised to conduct lab & bulk trials before using in bulk production.