

Coating with acrylic emulsions and dispersions made easy



www.plasacryl.com

APPLICATIONS

- As a plasticizer
- Substrate de-tackifier
- Prevents gun clogging
- Aids in reducing tablet to tablet cohesion

ADVANTAGES

- Will not settle in spray lines
- Eliminates the need to use talc
- Widely accepted ingredients
- Provides a very flexible film
- Will not affect release characteristics

DESCRIPTION

Plasacryl is a blend of plasticizers used in acrylic emulsion coatings. Plasacryl also contains a slip agent which greatly reduces, and in some formulations eliminates the tackiness of acrylic emulsion coatings. If used at an appropriate level, the specific blend of ingredients will not affect the functionality of the acrylic emulsion coating. Plasacryl is compatible with most acrylic emulsion coating formulations.

PHYSICAL PROPERTIES @ 25°C

Appearance: White cream
Odor: Slight, characteristic odor
pH: 4 ± 1
Flash point: no flash point

INGREDIENTS

INGREDIENTS	CAS#
Water	7732-18-5
Glyceryl Monostearate	123-94-4
Triethyl Citrate	77-93-0
Polysorbate 80	9005-65-6
Isopropyl Alcohol	67-63-0
Methyl Parabens	99-76-3
Propyl Parabens	94-13-3

INSTRUCTIONS

Plasacryl should be used at approximately 6-10% of the acrylic polymer content on a solids (%w/w) basis. Plasacryl may separate over time. Shake well before adding to acrylic system or before sampling. After shaking, stir Plasacryl into the acrylic emulsion for at least one hour before use. Most formulations will require additional plasticizer which can be added at the same time as Plasacryl.

STORAGE

Preferred conditions: Cool environment, in a tightly closed container. KEEP FROM FREEZING
 Shelf life: 6 months from date of manufacture