

Novichem Co.

Your Chemical Partner

P.O. Box: 15886-13941, Tehran - IRAN

Phone : +98-21-88329799 E-mail : info@novichem.co

Fax : +98-21-88329799 Web : www.novichem.co

ACRYNTEX C-1809 Pigment printing binder

DESCRIPTION

Acryntex C-1809 is a styrene-acrylic acid ester copolymer emulsion based multi-purpose pigment printing binder which is compatible with different acrylic thickeners and alginates.

To increase the fastness properties and especially the rub-fastness of the printing, urea formaldehyde or melamine formaldehyde based crosslinking agents may be added to the formulation.

TECHNICAL SPECIFICATIONS

Appearance	: Milky white emulsion
Solid Content (%)	: 50 ± 1
Brookfield Viscosity @25°C (cp)	: 1800 - 2200
pH	: 6 - 7
MFFT(°C)	: - 4
Density (@23°C)(gr/cm ³)	: 1.04
Calculated Tg (°C)	: - 10
Average particle size (µm)	: 0.1
Packing	: 200 Kg steel drums

APPLICATIONS

Acryntex C-1809 can be used in formulation of pigment printing paste with 3 different formulations containing high amount of white spirit, low amount of white spirit and without white spirit.

Normally, fatty alcohol/ethylene oxide based nonionic emulsifiers are preferred to obtain a stable emulsion. If a soft hand is desired, glycerin may be added to the printing paste.

The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose.

Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.