

TECHNICAL DATA SHEET

18-1370 Strippable Emulsion

INTRODUCTION

18-1370 is a low solids, waterborne polymer designed to have low adhesion to aluminum, glass, steel, painted surfaces and most plastics while retaining good film forming properties.

APPLICATIONS

- Strippable masking coatings for automotive refinish
- Strippable protective coatings for various assembly and shipping operations. Film not easily removed by peeling can be removed with soap and water.
- Temporary or disposable coatings.
- It is in wide use for automotive refinish masking products (liquid masks).

FORMULATING

18-1370 can be used as is or formulated. It readily accepts waterborne tints for easier visibility, isopropyl alcohol for faster dry, phthalate plasticizers, and adhesion promoters such as 30-8205 for slight improvements in adhesion. 30-8205 should be evaluated at 5% increments starting at 5% by weight based on solids.

TYPICAL PROPERTIES

Solids	16 - 20%
Volatiles	Water 100%
Viscosity (Brookfield)	25 - 30 cps
pH	6.7 - 7.2
Weight lbs./gallon	8.40 - 8.62
Appearance	Hazy

STORAGE & PRECAUTIONS

18-1370 resin, should be kept in sealed, air tight containers away from extreme in temperature. Its use should be restricted to trained workers who are familiar with the safety data sheets.