

3401 College Blvd Suite 230 Leawood, KS 66211 Telephone 913-647-8100 Facsimile 913-647-8180 www.penpoly.com

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).

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

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.

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.

The information contained herein is based on data believed by Peninsula Polymers to be accurate. However, we do not assume any liability for the accuracy of this information. All such information is used at the customer's own risk since conditions of use are beyond our control and responsibility. All materials may present unknown health hazard, and the user is responsible for meeting all applicable safety, health, and environmental standards. Determination of suitability of any information or product for an intended end use, with respect to feasibility and / or patent infringement, is the sole responsibility of the user. Read the Material Safety Data Sheet before using this product.