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TECHNICAL DATA SHEET

Siltech® E-2154

Film Forming Aryl Siloxane Emulsion

DESCRIPTION

Siltech® E-2154 is a 50% active emulsion of a highly cross-linked aryl siloxane. **Siltech E-2154** is emulsified with NPE free, non-ionic emulsifiers and can be used as is or at diluted concentrations. **Siltech E-2154** provides higher gloss and increased organic nature making it overcoatable and paintable.

TYPICAL PROPERTIES

Appearance	Milky Liquid
Viscosity, cSt	20
Active Content %	50
Water solubility	Dispersible

USES AND APPLICATION

Siltech® E-2154 is designed to coalesce and react on surfaces such as concrete, porcelain, countertops, or rubber; flexible surfaces such as fabric, paper or leather; or biologic surfaces such as skin or hair creating a thin coating. This film provides protective properties such as water-proofing, release, slip, anti-squeak, or anti-stain; feel properties such as softness or conditioning; and optical properties such as gloss or light scattering.

Siltech E-2154 film former is highly flexible providing durability in real life situations. It is particularly good at repelling water or water-based stains, retaining a wet look or shine and what is perceived as an ultimate softness.

Typically these materials are diluted with water and used at low use levels as the film in applications which include roofing, mold release, fabric care, protective coatings, car care, hard surface cleaners, polishes, tire shines, vinyl dressings and other formulations.

SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

THIS MATERIAL IS NOT FOR MEDICAL OR DRUG USE.

STORAGE AND SHELF LIFE

When stored in the original, unopened containers between 10 and 40°C, **Siltech® E-2154** has a shelf life of 12 months from date of manufacture.

PACKAGING

Siltech E-2154 is available in 20kg and 200kg containers.

LEGAL DISCLAIMER

Siltech Corporation believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Siltech Corporation, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.

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