

ACROFLOR[®] 10

ACROFLOR 10 is a wax emulsion designed to promote black heel mark, scuff and mar resistance, water resistance, gloss, and coefficient of friction control.

Chemical Nature

Polyethylene wax emulsion

Properties

Typical Properties

Appearance		semi-translucent emulsion
Non-volatile at 145°C (2g, 30 minutes)	%	~ 26
pH (at 25°C)		~ 9.0-10.0
Viscosity (at 25°C)	cps	<20
Density (at 25°C)	lbs/US gal	8.25
Melting point (°C)		130

*These values should not be interpreted as specifications.

Application

ACROFLOR 10 is designed for application into floor finishes for black heel mark resistance improvement, scuff and mar resistance, and coefficient of friction modification. Formulations can be made, dependent on resin, for balance of burnishability with low-maintenance properties.

Typical loadings in a floor finish are between 4-15% wax solids on total solids. Loading level should be evaluated per application based on desired performance.

Formulations can be optimized for a variety of flooring substrates such as vinyl, vinyl composite, terrazzo, and concrete and quarry tile.

Safety

General

The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State and Local health and safety regulations, thorough ventilation of the workplace, good skin care and wearing of protective goggles.

Safety Data Sheet

All safety information is provided in the Safety Data Sheet for ACROFLOR 10.

Storage

Please refer to the "Handling and Storage of Polymer Dispersions" brochure.

Important

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