

ACROFLOR[®] 110

ACROFLOR 110 is an alkali-soluble resin solution designed for gloss enhancement, strippability, and hardness development

Chemical Nature

Styrene-acrylic ASR resin solution

Properties

Typical Properties

Appearance		light yellow solution
Non-volatile at 145°C (2g, 30 minutes)	%	~ 34
pH (at 25°C)		~ 8.0-9.0
Viscosity (at 25°C)	cps	5,000-6,000
Density (at 25°C)	lbs/US gal	8.91

* These values should not be interpreted as specifications.

Application

ACROFLOR 110 is designed for application into floor finishes for improvement in gloss development, strippability and hardness development.

Suggested loading of Acroflor 110 solids on total solids in a floorcare formulation is 4-5%. Increasing the loading too high of a loading of Acroflor 110 in a floor finish can result in increased water sensitivity therefore it is important to dial in loading per formulation for performance required.

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 110.

Storage

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

Important

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