

ECORYL SF-39

Ecoryl SF-39 is a soft-textured, anionic binder based on acrylic copolymer having side chain functionality. Mainly used in the general plated resin finishes as a binder for the bottom & the intermediate coats.

Typical properties

Appearance	:	Bluish transparent aqueous dispersion
Type of reaction	:	Anionic
Dry contents (%)	:	36 ± 2
pH (1:10)	:	5.0 ± 0.5
Specific gravity	:	1.08
Viscosity	:	14 sec (as measured by Ford Cup/4 at 30°C)
Electrolyte stability	:	Very good
Solvent tolerance	:	Very good
Compatibility	:	Ecoryl SF-39 is compatible with all anionic as well as nonionic finishing products and can be combined at any proportion.
Thickening with ammonia:		Slight thickening
Residual free monomer	:	Nil
Freeze-Thaw Stability	:	Best at -12 to 25°C
Storage stability	:	At least 180 days

Properties of the film

Appearance	:	Colorless
Nature	:	Soft
Elasticity	:	Good
Tackiness	:	Slight tack

Resistance to water spotting.	: Good
Resistance to oil / solvent spotting	: Fair
Cold crack resistance	: -16°C
Stability to ageing	: Very good

Salient features

- **Ecoryl SF-39** is a clear, colorless, transparent binder with high elasticity based on the functional acrylic.
- It has outstanding flow properties that allow the perfect application by padding, air or airless spraying as well as the surface coating machines.
- It has very good adhesion, wet rub fastness & resistance to swelling by water.
- Resistance to the solvent can be obtained by the use of the other finishing aux.
- **Ecoryl SF-39** has moderate surface build up & surface evenness.
- **Ecoryl SF-39** has vast range of application from soft supple nappa to durable shoe upper.
- **Ecoryl SF-39** in conjunction with penetrator also produces the grain tightening effect on the leather.

(without warranty)

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For more details please contact:

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