

ECORYL APC- 4200

Ecoryl APC-4200 is a med-soft, anionic acrylic polymer. Mainly used in the general plated resin finishes for the bottom & the intermediate coats.

Typical properties

Appearance	:	Bluish transparent aqueous dispersion
Type of reaction	:	Anionic
Dry contents (%)	:	35 ± 2
pH (1:10)	:	7.0 ± 0.5
Specific gravity	:	1.08
Viscosity	:	15 sec (as measured by Ford Cup/4 at 30°C)
Electrolyte stability	:	Very good
Solvent tolerance	:	Very good
Compatibility	:	Ecoryl APC-4200 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 -10 to 25°C
Storage stability	:	At least 180 days

Properties of the film

Appearance	:	Colorless
Nature	:	Med.-Soft
Elasticity	:	Good
Tackiness	:	Very slight tack

**Resistance to
water spotting.** : Good

**Resistance to oil /
solvent spotting** : Fair

Cold crack resistance : -13°C

Stability to ageing : Very good

Salient features

- **Ecoryl APC-4200** is a bluish transparent film based on functional acrylic copolymer mainly used for general plated resin finishes.
- **Ecoryl APC-4200** has low tack with fine particle size to promote sufficient penetration to promote excellent adhesion properties.
- **Ecoryl APC-4200** has excellent surface build up & surface evenness.
- **Ecoryl APC-4200** has outstanding flow properties that allows the perfect application by padding, air or airless spraying as well as the surface coating machines.
- **Ecoryl APC-4200** has a very elastic nature & excellent toughness.
- **Ecoryl APC-4200** has excellent cold crack resistance.
- **Ecoryl APC-4200** has wet rub fastness.
- **Ecoryl APC-4200** can be used in the finishing of harder leather.

(without warranty)

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For more details please contact:

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