Linkium SC102

FEVE Clearcoat

FEVE coating system

Version 1.0 | 11 November 2026

An ambient-curing FEVE fluorocarbon clearcoat used as a finishing layer over a compatible topcoat system.

Coating material data

Property	Reference value	Conditions
Coating appearance	Colourless transparent or pale-yellow uniform dispersion	Product appearance reference.
Flow-cup efflux time	≥25 s	Tu-4 flow cup, 25 °C.
Solids content	≥35%	General table value; specify the selected clearcoat grade.
VOC content	≤740 g/L	Method and calculation basis are not listed.
Gloss selection	To customer requirement	Gloss is selected for the project.

Applications

- Clear finishing over a compatible fluorocarbon topcoat.
- Specified primer / intermediate / topcoat / clearcoat systems.

Coating system selection

Reference film data use a four-layer system: primer / intermediate / solid-colour topcoat / clearcoat. The reference build uses the topcoat described under Linkium SC100.

Clear finishing layer over a compatible fluorocarbon topcoat system.

Reference coating-system data

Reference film data use a four-layer system: primer / intermediate / solid-colour topcoat / clearcoat. The reference build uses the topcoat described under Linkium SC100.

Property	Reference value	Conditions
Surface-dry time	≤1 h	25 °C; stated coating system.
Hard-dry time	≤24 h	25 °C; stated coating system.
Dry-film appearance	Uniform colour and a level film	Stated coating system; see system notes.
Pencil hardness	≥2H	Stated coating system; see system notes.
Cross-cut result	≤1 grade	Stated coating system; see system notes.
Impact strength	50 kg·cm	Stated coating system; see system notes.

Film-property results relate to the stated system. Film thickness, substrate preparation and complete conditioning details are defined for the project.

Surface-dry and hard-dry times are not full chemical-cure or return-to-service times.

Grade selection

Select the coating build for the substrate, exposure, shade/gloss and application equipment. Agree surface preparation, film thickness, mixing, recoating and full-cure requirements for that project; the reference film data apply to the stated test system.

Packaging and handling

The selected pack, quantity and delivery terms are confirmed with the order.

Consult the current product-specific SDS for handling, storage and transport. Shelf life and regulatory suitability are confirmed for the selected grade and destination.