Program for the Surface Finish of Transformers

NCPL product range for radiators and transformers

Overview

NCPL develops advanced anticorrosive coating solutions

Our systems are based on innovative binders and high-performance pigments.

Modern waterborne technologies now enable complete coating processes with fast drying cycles.

Two dedicated product lines ensure versatility: AQUATIC (waterborne) and SOLVATIC (solvent-borne).

For more than two decades, these systems have been approved and implemented by leading European manufacturers.

Waterborne Products — Standard Application

TRADEMARK	TYPE	NO.
AQUATIC 1C-AY-PRIMER WITH MICACEOUS IRON	ACRYLIC	AG 08
AQUATIC 2C-EP-PRIMER	EPOXY	BG 04
AQUATIC 1C-AY-TOPCOAT WITH MICACEOUS IRON	ACRYLIC	AD 21
AQUATIC 2C-PU-TOPCOAT	POLYURETHANE	BD 60

Products with Solvent Content — Standard Application

TRADEMARK	TYPE	NO.
SOLVATIC 1C-AK-PRIMER	ACRYLIC	KG 07
SOLVATIC 2C-EP-PRIMER	EPOXY	ZG 64
SOLVATIC 2C-EP-PRIMER WITH MICACEOUS IRON	EPOXY	ZG 75
SOLVATIC 1C-AK- TOPCOAT WITH MICACEOUS IRON	ACRYLIC	KD 70
SOLVATIC 2C-AY-PU-TOPCOAT	POLYURETHANE	ZD 37

Water-based Systems — Film Thickness per ISO 12944

Primer / Intermediate / Topcoat (µm) for C2–C5 categories

Layer	Product	C2	C3	C4	C5
PRIMER	AG 08	60	80	60	
PRIMER	BG 04			60	
INTERMEDIATE	AG 08			60	
INTERMEDIATE	BG 04			60	
TOPCOAT	AD 21	60	80	80	
TOPCOAT	BD 60			60	

Solvent-borne Systems — Film Thickness per ISO 12944

Selected scenarios (Cold vs Warm climates; Hot-dip and Spray-galvanized steel)

Scenario	Layer	Product	C2	C3	C4	C5
Cold-rolled/Pickled — Cold	PRIMER	KG 07 / ZG 64	60	60	80	
	INTERMEDIATE	ZG 75			80	
	TOPCOAT	KD 70 / ZD 37	60	60	80	60
Hot-dip galvanized — Warm	PRIMER	ZG 64	60	80	60	60
	INTERMEDIATE	ZG 64		60	120	
	TOPCOAT	ZD 37	60	80	60	60
Spray-galvanized — Warm	PRIMER	ZG 64	20	20	20	20
	INTERMEDIATE	ZG 64	60	60	60	60
	TOPCOAT	ZD 37	40	60	60	80

Contact

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