

PLATING COMPARISON

PRODUCT/FINISH	CONTENT	APPLIED VIA	APPLICATIONS	LIFE/GUARANTEE	ADVANTAGES	DISADVANTAGES
ZINC SHINY SILVER FINISH	ZINC PHOSPHATE	ELECTRICALLY	BASIC CORROSION RESISTANCE FOR ALL FASTENERS	~ 24 HOURS SALT SPRAY ~ ASTM B-117	PRICE	SHORT LIFE/ NO ACID RESISTANCE
PHOSPHATE DULL BLACK OR GRAY FINISH	GRAY OR BLACK PHOSPHATE	ELECTRICALLY	MOST DRYWALL ATTACHMENT, NON-LOAD BEARING STUD ATTACHMENT	~ 48 HOURS SALT SPRAY ~ ASTM B-117	PRICE	SHORT LIFE/ NO ACID RESISTANCE
YELLOW ZINC SHINY YELLOW FINISH	ZINC PHOSPHATE WITH YELLOW DICHROMATE FINISH	ELECTRICALLY	SOME DECKING AND FENCING PRIMARILY FURNITURE AND CABINETS	~100 HOURS SALT SPRAY ~ ASTM B-117 ~ 1 CYCLE KESTERNICH	PRICE/ APPEARANCE VS. BLACK DRYWALL SCREWS/ LUBRICITY FOR EASIER DRIVING & LESS TORQUE	SHORT LIFE/ NO ACID RESISTANCE
DACHROTIZED DULL SILVER FINISH	2 COATS OF DACROMET	DIP/SPIN 1 OR 2 TOPCOATS NO BASE COAT	OUTDOOR WOOD/ DECKING AND FENCING	~ 200 TO ~300 HOURS SALT SPRAY ~ ASTM B-117 ~ 1 CYCLE KESTERNICH	PRICE VS. BETTER PERFORMANCE SCREWS/ BETTER PERFORMANCE THAN YELLOW ZINC OR MECHANICAL ZINC	SHORT LIFE/ NO GUARANTEE/ NO BASE COAT/ RAPID RUSTING ONCE TOPCOAT BREACHED/ NO ACID RESISTANCE/ POOR ADHESION/ HIGH LOSS OF COATING DURING DRIVING
PLUS COAT™ BRIGHT SILVER FINISH	GREEN IRRIDITE BASE COAT AND RUSPERT TOP COAT	1 BASE COAT ELECTRICALLY/ 1 TOP COATS DIP-SPIN	OUTDOOR WOOD/ DECKING AND FENCING	~ 500 HOURS SALT SPRAY ~ ASTM B-117 ~ 8-10 CYCLES KESTERNICH ~ 3 YEARS LIMITED GUARANTEE	LONGER LIFE THAN DACRO/ BETTER ACID RESISTANCE/ BETTER ADHESION VIA HIGHER BAKE TEMPERATURE/ BASE COAT DELAYS RAPID RUST	HIGHER PRICED VS. DACRO OR YELLOW ZINC/ SOME COATING LOSS DURING DRIVING
LIFECOAT® SCREW IS SHINY FOREST GREEN FINISH. CEMENT/FIBER CEMENT BOARD SCREWS ARE GRAY/GREEN FINISH	PROPRIETARY	1 BASE COAT ELECTRICALLY/ 2 TOP COATS DIP-SPIN 1 FINISH COAT DIP-SPIN	OUTDOOR WOOD/ DECKING AND FENCING ATTACHMENT OF CEMENT AND FIBER CEMENT BOARD TO STEEL OR WOOD	~2000 HOURS SALT SPRAY ~ ASTM B-117 ~ 25 CYCLES KESTERNICH ~ 10 YEARS LIMITED GUARANTEE	LONGER LIFE/HIGH ACID RESISTANCE/ LARGER DIAMETERS TO REDUCE SNAPPING/ QUADREX POSITIVE DRIVE RECESS/ ASYMMETRICAL THREAD FOR LOWER DRIVING TORQUE/ DRIVER BITS INCLUDED	HIGHER PRICE

ALL COATINGS MEET OR EXCEED ASTM F-1941 (REPLACES ASTM B-633) AS TESTED IN ACCORDANCE WITH ASTM B-117