

E-COAT EPOXY COATING POWERCRON 691B-524

SUBMITTAL INFORMATION

PRODUCT USED

Powercron 691B-524 Epoxy Electrocoat (E-Coat).

PROPERTIES	TEST METHOD	PERFORMANCE
Color		Black
Film Thickness		0.5 – 1.5
Gloss – 60 Degree	ASTM D523-89	65 - 85
Pencil Hardness	ASTM D3363-00	2H Min
Direct Impact	ASTM D2794-93	100 in – lb Min
Cross Hatch Adhesion	ASTM D3359-97	4B – 5B
Water Immersion	ASTM D870-97	250 Hours Min

APPLICATION

The parts are submerged into an epoxy bath where direct current is applied between the parts and a “counter” electrode. Epoxy is attracted by the electric field and is deposited on the part. The parts are then rinsed and then baked to cure the epoxy.

OPTIONS

Ductile iron components are coated for improved corrosion resistance. Romac also coats some of its stainless steel nuts to prevent galling.

This information is based on the best data available at the date printed above. Please check with Romac for any updates or changes.