



TECHNICAL DATA SHEET

POWDER COATING: EPOXY SEMI GLOSSY FINISH

Product BRIGHTO EPOXY POWDER COATING
Shade ALL COLORS AVAILABLE (RAL + CUSTOMIZED)
Finish SEMI GLOSSY FINISH

General Description This product is designed & formulated to meet decorative appearance. It is well-suited to internal applications. It leaves a hard, smooth finish that has corrosion-resistant qualities. It provide smooth semi glossy looks to metal and build a good uniform cosmetic finish.

Chemistry Epoxy
Color Available of demand

Product Specification

GLOSS @ 60 DEG 30 – 70 %	APPEARANCE SEMI GLOSSY	RECOMMENDED FILM THICKNESS 60 – 80 MICRONS	SPECIFIC GRAVITY 1.66
ADHESION/CROSS CUT NO PEELING	TABLET FLOW (cm/g) 6.0 cm/grams	CURING SCHEDULE 08MIN/200'C OR 12MIN/180'C + METAL TEMPERATURE	BEND TEST NO CRACKING
IMPACT DIRECT 50KG.CM	IMPACT REVERSE 20 KG.CM	PARTICLE SIZE @32 MICRONS 50 – 54 %	OVERSIZE PARTICLE@100 MICRONS 0%
PENCIL HARDNESS 2H	SST 200 HOURS	THEORITICAL COVERAGE 7 - 8 SQ.MTR/KG @60 MICRONS	APPLICATION CORRONA ELECTROSTATIC GUN

Storage 30 +- 2 'C (AVOID TO STORE IN DIRECT SUNLIGHT)
Shelf Life 12 MONHTS (FROM DATE OF MANUFACTURING)

The information in this document is given to the best of our knowledge, based on laboratory testing and practical experience. Minor results variations may be observed in application.

Company reserves the right to change the given data without further notice.