



# TECHNICAL DATA SHEET

## POWDER COATING: EPOXY MATT FINISH

Product **BRIGHTO EPOXY POWDER COATING**  
Shade ALL COLORS AVAILABLE (RAL + CUSTOMIZED)  
Finish MATT 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 matt looks to metal and build a good uniform cosmetic finish.

**Chemistry** Epoxy  
**Color** Available of demand

### Product Specification

GLOSS @ 60 DEG Below 10 %	APPEARANCE MATT	RECOMMENDED FILM THICKNESS 60 – 80 MICRONS	SPECIFIC GRAVITY 1.66
ADHESION/CROSS CUT NO PEELING	TABLET FLOW (cm/g) 4.0 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.