



# TECHNICAL DATA SHEET

## POWDER COATING: EPOXY SMOOTH GLOSSY FINISH

**Product** BRIGHTO HYBRID POWDER COATING  
**Shade** ALL COLORS AVAILABLE (RAL + CUSTOMIZED)  
**Finish** SMOOTH GLOSSY

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

**Chemistry** Hybrid (epoxy polyester)  
**Color** Available of demand

### Product Specification

GLOSS @ 60 DEG  97 +- 3	APPEARANCE  SMOOTH 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  10MIN/200'C OR 15MIN/180'C + METAL TEMPERATURE	BEND TEST  NO CRACKING
IMPACT DIRECT  100KG.CM	IMPACT REVERSE  80 KG.CM	PARTICLE SIZE @32 MICRONS  50 – 54 %	OVERSIZE PARTICLE@100 MICRONS  0%
PENCIL HARDNESS  2H	SST  500 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.