



TECHNICAL DATA SHEET

POWDER COATING: EPOXY HYBRID MATT FINISH

Product	BRIGHTO HYBRID POWDER COATING
Shade	ALL COLORS AVAILABLE (RAL + CUSTOMIZED)
Finish	SMOOTH MATT/DULL GLOSS

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 Hybrid (epoxy polyester)

Color Available of demand

Product Specification

GLOSS @ 60 DEG Below 10 %	APPEARANCE MATT/DULL GLOSS	RECOMMENDED FILM THICKNESS 60 – 80 MICRONS	SPECIFIC GRAVITY 1.73
ADHESION/CROSS CUT NO PEELING	TABLET FLOW (cm/g) 5.0 cm/grams	CURING SCHEDULE 10MIN/200'C OR 15MIN/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	SALT SPRAY TEST 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.