



TECHNICAL DATA SHEET

POWDER COATING: POLYESTER SEMI GLOSSY FINISH

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

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

Chemistry	Polyester
Color	Available of demand

Product Specification

GLOSS @ 60 DEG 30 – 70 %	APPEARANCE SEMI GLOSSY	RECOMMENDED FILM THICKNESS 60 – 80 MICRONS	SPECIFIC GRAVITY 1.73
ADHESION/CROSS CUT NO PEELING	TABLET FLOW (cm/g) 7.0 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 52 – 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.