



# TECHNICAL DATA SHEET

## POWDER COATING: POLYESTER TEXTURE FINISH

<b>Product</b>	BRIGHTO POLYESTER POWDER COATING
<b>Shade</b>	ALL COLORS AVAILABLE (RAL + CUSTOMIZED)
<b>Finish</b>	TEXTURE

**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, texture finish that has corrosion-resistant qualities. It provide texture looks to metal and build a good uniform cosmetic finish.

<b>Chemistry</b>	Polyester
<b>Color</b>	Available of demand

### Product Specification

GLOSS @ 60 DEG  70 +- 10 %	APPEARANCE  TEXTURE	RECOMMENDED FILM THICKNESS  100 – 120 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  100KG.CM	IMPACT REVERSE  50 KG.CM	PARTICLE SIZE @32 MICRONS  62 – 65 %	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

<b>Storage</b>	30 +- 2 'C (AVOID TO STORE IN DIRECT SUNLIGHT)
<b>Shelf Life</b>	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.