

Technical Data Sheet	Pure - Polyester
Shade All glossy / semi glossy & matt shades.	01.04.2018

Powder Properties:	Parameter	Results
Specific Gravity	-----	1.2 - 1.7
Theoretical Coverage	-----	10-12 sq mts per kg on 50/60 microns DFT
GLOSS	At 60 d	Glossy (95+) Satin (45+) Matt (15+)
Adhesion - cross hatch	GT 0	Passes
Pencil harness	H - 2H	Passes
Ericson cupping test	6 mm	Passes
Impact resistance	100 kg-cm	Passes
Flexibility	5 mm mandral bend	Passes
Scratch hardness	2000 gms	Passes
Salt spray resistance	1000 hours	Passes
Humidity resistance	1000 hours	Passes
Water immersion	500 / 600 hours	Passes
Shelf Life	-----	6 months from manufacturing
Storage temperature	-----	Below 30 degree

Technical Data Sheet	Epoxy-Polyester (Hybrid)
Shade All glossy / semi glossy & matt shades.	01.04.2018

Powder Properties:	Parameter	Results
Specific Gravity	-----	1.2 - 1.7
Theoretical Coverage	-----	10-12 sq mts per kg on 50/60 microns DFT
GLOSS	At 60 d	Glossy (90+) Satin (45+) Matt (15+)
Adhesion - cross hatch	GT 0	Passes
Pencil Hardness	H - 2H	Passes
Ericson cupping test	6 mm	Passes
Impact resistance	100 kg-cm	Passes
Flexibility	5 mm mandral bend	Passes
Scratch hardness	2000 gms	Passes
Salt spray resistance	1000 hours	Passes
Humidity resistance	1000 hours	Passes
Water immersion	500 / 600 hours	Passes
Shelf Life	-----	6 months from manufacturing
Storage temperature	-----	Below 30 degree

Technical Data Sheet	Epoxy-Polyester (Hybrid)
01.04.2018	Structure & Texture Finish

Powder Properties:	Parameter	Results
Specific Gravity	-----	1.8 - 2.0
Theoretical Coverage	-----	08/10 sq mts per kg on 50/60 microns DFT
GLOSS	At 60 d	----
Adhesion - cross hatch	GT 0	Passes
Pencil harness	H - 2H	Passes
Ericson cupping test	4 mm	Passes
Impact resistance	80 kg-cm	Passes
Flexibility	6 mm mandral bend	Passes
Scratch hardness	2000 gms	Passes
Salt spray resistance	Above 500 hours	Passes
Humidity resistance	1000 hours	Passes
Water immersion	500 hours	Passes
Shelf Life	-----	6 months from manufacturing
Storage temperature	-----	Below 30 degree

Technical Data Sheet	Pure - Polyester
01.04.2018	Structure & Texture Finish

Powder Properties:	Parameter	Results
Specific Gravity	-----	1.8 - 2.0
Theoretical Coverage	-----	08/10 sq mts per kg on 50/60 microns DFT
GLOSS	At 60 d	----
Adhesion - cross hatch	GT 0	Passes
Pencil harness	H - 2H	Passes
Ericson cupping test	4 mm	Passes
Impact resistance	80 kg-cm	Passes
Flexibility	6 mm mandral bend	Passes
Scratch hardness	2000 gms	Passes
Salt spray resistance	Above 500 hours	Passes
Humidity resistance	1000 hours	Passes
Water immersion	Above 500 hours	Passes
Shelf Life	-----	6 months from manufacturing
Storage temperature	-----	Below 30 degree