



NP-F 9302DL FAST GEL FUSION BONDED POLYESTER TECHNICAL DATA SHEET

Product Description:

NP-F 9302DL is a thermosetting Faster Gel Fusion Bonded Polyester Powder. This product is designed to protect primary corrosion protection layer of Fusion Bonded Epoxy. It protects primary layer from sun light in harsh weathering conditions.

It also protect the primary corrosion protection layer from possible mechanical damages during transportation and handling.

NP-F 9302DL is normally applied immediately after the primary layer from the same spray booth in order to have a good intercoat adhesion. It is applied 100 to 150microns on the base coat.

Powder Properties:

Chemical Type		-:	Fusion Bonded Polyester
Color		-:	Grey/Green/Yellow/Red
Gloss Level		-:	> 75%
Gel Time at 205°C	(CSA-Z245.20-10)	-:	18 - 24 seconds
Particle Size	(CSA-Z245.20-10)	-:	99.8% below 250u
Specific Gravity	(CSA-Z245.20-10)	-:	1.50 +- 0.05
Moisture Content	(CSA-Z245.20-10)	-:	Below 0.50% (at manufacturing time)
UV resistance	ASTM G154	-:	Excellent

Storage Conditions: Store Powder in a Dry cool condition below 25°C temperature & relative humidity of 65% for 12 month. Do not exceed 30°C. Keep powder in packed condition if not in use to avoid contamination and moisture. Do not mix with any other Powder.

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The information in this Data Sheet is the outcome of NP research work and experience. The information contained herein is believed to be accurate but cannot be taken as a formal warranty

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