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FNP system

FNP number : 1097

Index FNP : S005

Last publication : 2024/12/20

State : PUBLISHED

Supplier : PPG

Total thickness : 450 µm

public comment EN : Dec 20th, 2024 : Technical Datasheet update to reflect the new thickness tolerances criteria subsequent to revision 09 of CCTR, but without moving to the new template (exemption granted by EDF) Aug. 24th, 2023 : dust free and dry-to-handling drying times correction for FREITAPOX SR 215 EVO layer on the TDS Aug. 01st, 2023 : First publication of the system. The bi-component products "CENTREPOX PZ NF" and "FREITAPOX SR 215 NF" are renamed "CENTREPOX PZ EVO" and "FREITAPOX SR 215 EVO" following solvent reformulation of the base (hardeners are not reformulated but commercial trade name also changed to avoid confusion). The DI/TEGG note ref. réf. D309522042727 [A], D309522042747 [A] and D309523014113 [A] validated the qualification maintaining of all the FNP systems concerned. FNP1097 system succeeds to the FNP1056 system, on the same codifications with the products of the "EVO" segment. It should be noted that tests were also supported by EDF on the FNP1097 to argue the non-regression of the reformulated system. Note : This system is qualified PED200 DECONTAMINABLE, according to information note D309519030584 : this system can therefore be used as a PID100/104 for new project constructions, and its selection can be considered for a site corrosivity category up to C5.

Utilities type : PARC NUCLEAIRE

Technical sheet : FNP 1097 ENG Ind E Dec 2024.pdf

Codifications published

Série	Groupe
PEA/EEA PEB/EEB PEC/EEC PED	204
PEA/EEA PEB/EEB PEC/EEC PED	200
PEA/EEA PEB/EEB PEC/EEC PED	210

Coat list

Coat number	Product name	Thickness	Nature of the binder	Type of phase	Proportion of solvent
1	CENTREPOX PZ EVO	70 µm	Epoxy phénolique polyamide	SV	33
2	FREITAPOX SR 215 EVO	280 µm	Epoxy polyamine	SV	20
3	FREITANE 580	100	Polyuréthane	SV	19
4	-=-=-=-=-=-=-=-=-=				
5	DILUANT N°1 BIS				
6	DILUANT N°13 BIS				