

EDF SYSTEMS

2024



NUCLEAR RANGE - HYDRAULIC RANGE - IMMERSION RANGE



NUCLEAR RANGE

COATINGS FOR INTERNAL METALLIC SUBSTRATES

ON STEEL

EDF CODE	FNP CODE	SYSTEM	DFT (µm)
PIA/PIB 100/101/103/104 EIA/EIB 100/103/104	1104	Coat 1: CENTREPOX PZ EVO Coat 2: CENTREPOX PZ EVO Coat 3: FREITANE 580	35 35 70
PIA/PIB/PID 100/101/103/104/105 EIA/EIB/EID 100/103/104/105	1108	Coat 1: CENTREPOX N EVO Coat 2: CENTREPOX N EVO Coat 3: CENTRIFUGON EAP EVO	70 70 60

ON GALVANISED/METALLISED/ELECTROPLATED STEEL

EDF CODE	FNP CODE	SYSTEM	DFT (µm)
PIA/PIB/PID 119/120/122/124/126 EIA/EIB/EID 119/120/122/124/126	1103	Coat 1: CENTREPOX PZ EVO Coat 2: CENTRIFUGON EAP EVO Coat 3: CENTRIFUGON EAP EVO	40 50 50

PIC SYSTEM APPLICABLE ON ALL DESIGNS (REP & EPR)

EDF CODE	FNP CODE	SYSTEM	DFT (µm)
PIC 100/101/103/104/105	1108	Coat 1: CENTREPOX N EVO Coat 2: CENTREPOX N EVO Coat 3: CENTRIFUGON EAP EVO	70 70 60





COATINGS FOR WALLS AND CEILINGS

EDF CODE	FNP CODE	SYSTEM	DFT (µm)
PIA/PIB/PID 152 EIA/EIB/EID 152	225	Coat 1: AQUAVIGOR 130 Coat 2: AQUAVIGOR 130	40 µm 40 µm
PIA/PIB/PID 151/152 EIA/EIB/EID 151/152	1114	Coat 1: ENDUIT PANTOXY NF Coat 2: ENDUIT PANTOXY NF Coat 3: HYDROCENTRIFUGON PEINTURE NF Coat 4: HYDROCENTRIFUGON PEINTURE NF	305 g/m ² 280 g/m ² 40 µm 40 µm
PIA/PIB/PID 151 PIA 150 EIA/EIB/EID 151 EIA 150	1117	Coat 1: ENDUIT PANTOXY NF Coat 2: ENDUIT PANTOXY NF Coat 3: CENTRIFUGON EAP EVO Coat 4: CENTRIFUGON EAP EVO	305 g/m ² 305 g/m ² 50 µm 50 µm
PIA/PIB/PID 152 EIA/EIB/EID 152	1122	Coat 1: HYDROCENTRIFUGON PEINTURE NF Coat 2: HYDROCENTRIFUGON PEINTURE NF	160 g/m ² 50 µm
PIA/PIB 151 PIA 150 EIA/EIB 151 EIA 150	1077	Coat 1: ENDUIT PANTOXY NF Coat 2: ENDUIT PANTOXY NF Coat 3: AQUAVIGOR 130 Coat 4: AQUAVIGOR 130	305 g/m ² 305 g/m ² 40 µm 40 µm
PIA/PIB 152 EIA 152/EIB 152	1105	Coat 1: CENTRIFUGON EAP EVO Coat 2: CENTRIFUGON EAP EVO	108 g/m ² 50 µm

► PIC SYSTEM APPLICABLE ON ALL DESIGNS (REP & EPR)

EDF CODE	FNP CODE	SYSTEM	DFT (µm)
PIC 151/152	1114	Coat 1: ENDUIT PANTOXY NF Coat 2: ENDUIT PANTOXY NF Coat 3: HYDROCENTRIFUGON PEINTURE NF Coat 4: HYDROCENTRIFUGON PEINTURE NF	305 g/m ² 280 g/m ² 40 µm 40 µm



COATINGS FOR FLOORS

EDF CODE	FNP CODE	SYSTEM	DFT (µm)
PIA/PIB/PID 156 EIA/EIB/EID 156	1145	Coat 1: COLTURA EP FLOORING EVO Ragréage Coat 2: COLTURA EP FLOORING EVO 1 mm	670 g/m ² 1000 µm
PIA/PIB/PID 157 EIA/EIB/EID 157	1146	Coat 1: COLTURA EP FLOORING EVO Ragréage Coat 2: COLTURA EP FLOORING EVO 3 mm	670 g/m ² 3000 µm
PIA/PIB/PID 154/155 EIA/EIB/EID 154/155	1114	Coat 1: ENDUIT PANTOXY NF Coat 2: ENDUIT PANTOXY NF Coat 3: HYDROCENTRIFUGON PEINTURE NF Coat 4: HYDROCENTRIFUGON PEINTURE NF	305 g/m ² 280 g/m ² 40 µm 40 µm
PIA/PIB/PID 154 EIA/EIB/EID 154	1122	Coat 1: HYDROCENTRIFUGON PEINTURE NF Coat 2: HYDROCENTRIFUGON PEINTURE NF	160 g/m ² 50 µm
PIA/PIB 154/155 EIA/EIB 154/155	1105	Coat 1: CENTRIFUGON EAP EVO Coat 2: CENTRIFUGON EAP EVO	108 g/m ² 50 µm
PIA/PIB/PID 155 EIA/EIB/EID 155	1117	Coat 1: ENDUIT PANTOXY NF Coat 2: ENDUIT PANTOXY NF Coat 3: CENTRIFUGON EAP EVO Coat 4: CENTRIFUGON EAP EVO	305 g/m ² 280 g/m ² 50 µm 50 µm

PIC SYSTEMS APPLICABLE ON ALL DESIGNS (REP & EPR)

EDF CODE	FNP CODE	SYSTEM	DFT (µm)
PIC 154/155	1114	Coat 1: ENDUIT PANTOXY NF Coat 2: ENDUIT PANTOXY NF Coat 3: HYDROCENTRIFUGON PEINTURE NF Coat 4: HYDROCENTRIFUGON PEINTURE NF	305 g/m ² 280 g/m ² 40 µm 40 µm
PIC 156	1145	Coat 1: COLTURA EP FLOORING EVO Ragréage Coat 2: COLTURA EP FLOORING EVO 1 mm	670 g/m ² 1000 µm
PIC 157	1146	Coat 1: COLTURA EP FLOORING EVO Ragréage Coat 2: COLTURA EP FLOORING EVO 3 mm	670 g/m ² 3000 µm





COATINGS FOR EXTERNAL METALLIC SUBSTRATES

ON STEEL

EDF CODE	FNP CODE	SYSTEM	DFT (µm)
PEA/PEB/PEC 200/201/203/204 EEA/EEB/EEC 200/203/204	(C4) 1101	Coat 1: FREITAPOX SR 215 EVO Coat 2: FREITANE 580	210 70
PEA/PEB 200/201/203/204 EEA/EEB 200/203/204	(C3) 1102	Coat 1: FREITAPOX SR 215 EVO Coat 2: FREITANE 580	170 70
PEA/PEB/PEC 200/201/203/204 EEA/EEB/EEC 200/203/204	(C4) 1044	Coat 1: VIGOR EP 535 NF Coat 2: VIGOR EP 535 NF Coat 3: FREITANE 580	100 100 80
PEA/PEB 200/201/203/204 EEA/EEB 200/203/204	(C3) 1046	Coat 1: VIGOR EP 535 NF Coat 2: VIGOR EP 535 NF Coat 3: FREITANE 580	80 80 80
PEA/PEB/PEC/PED 200/203/204 DECONTAMINATED EIA/EIB/EIC 200/203/204	(C5) 1096	Coat 1: FREITAPOX SR 215 EVO Coat 2: FREITAPOX SR 215 EVO Coat 3: FREITANE 580	175 175 100
PEA/PEB/PEC/PED 200/203/204 DECONTAMINATED EIA/EIB/EIC 200/203/204	(C5) 1097	Coat 1: CENTREPOX PZ EVO Coat 2: FREITAPOX SR 215 EVO Coat 3: FREITANE 580	70 280 100

ON ZINC / ZINC ALUMINIUM METALLIZATION

EDF CODE	FNP CODE	SYSTEM	DFT (µm)
PEA/PEB/PEC 221/222	(C4) 1106	Coat 1: CENTREPOX PZ EVO Coat 2: FREITANE 580	40 100

ON GALVANISED STEEL

EDF CODE	FNP CODE	SYSTEM	DFT (µm)
PEA/PEB/PEC 220	(C4) 1098	Coat 1: CENTREPOX PZ EVO Coat 2: FREITANE 580	30 70

ON GALVANISED / ELECTRO-GALVANISED STEEL

EDF CODE	FNP CODE	SYSTEM	DFT (µm)
PED 220/221/222	(C5) 1099	Coat 1: CENTREPOX PZ EVO Coat 2: FREITAPOX SR 215 EVO Coat 3: FREITANE 580	50 80 70

HYDRAULIC RANGE

INTERNAL HYDRAULIC COATINGS

► IN CONSTANT OR TEMPORARY CONTACT WITH WATER

EDF CODE	FNP CODE	SYSTEM	DFT (µm)
HAC/HNC/HMC 600 HAG/HNG/HMG 600 HAB/HMB 600	1014	Coat 1: CENTREPOX PZ EVO Coat 2: VIGOR EP 805 NF Coat 3: VIGOR EP 805 NF	50 225 225
HCC/HAC/HNC/HMC 600 HCG/HAG/HNG/HMG 600 HCB/HAB/HMB 600	1015	Coat 1: CENTREPOX PZ EVO Coat 2: VIGOR EP 460 NF Coat 3: VIGOR EP 460 NF	50 225 225

EXTERNAL HYDRAULIC COATINGS

EDF CODE	FNP CODE	SYSTEM	DFT (µm)
PED 200/204	1096	Coat 1: FREITAPOX SR 215 EVO Coat 2: FREITAPOX SR 215 EVO Coat 3: FREITANE 580	175 175 100
PED 200/204	1097	Coat 1: CENTREPOX PZ EVO Coat 2: FREITAPOX SR 215 EVO Coat 3: FREITANE 580	70 280 100

IMMERSION RANGE

EDF CODE	FNP CODE	SYSTEM	DFT (µm)
PLA/PLB/PLD 300/301 ELA/ELB/ELD 300/301	1109	Coat 1: CENTREPOX PZ EVO Coat 2: VIGOR EP 805 NF Coat 3: VIGOR EP 805 NF	50 225 225

► ONLY FOR NUCLEAR PLANTS ON RIVERSIDE

EDF CODE	FNP CODE	SYSTEM	DFT (µm)
PLE 310	1091 (under technical advice)	Coat 1: VIGOR EP 805 NF Coat 2: VIGOR EP 805 NF	250 250

