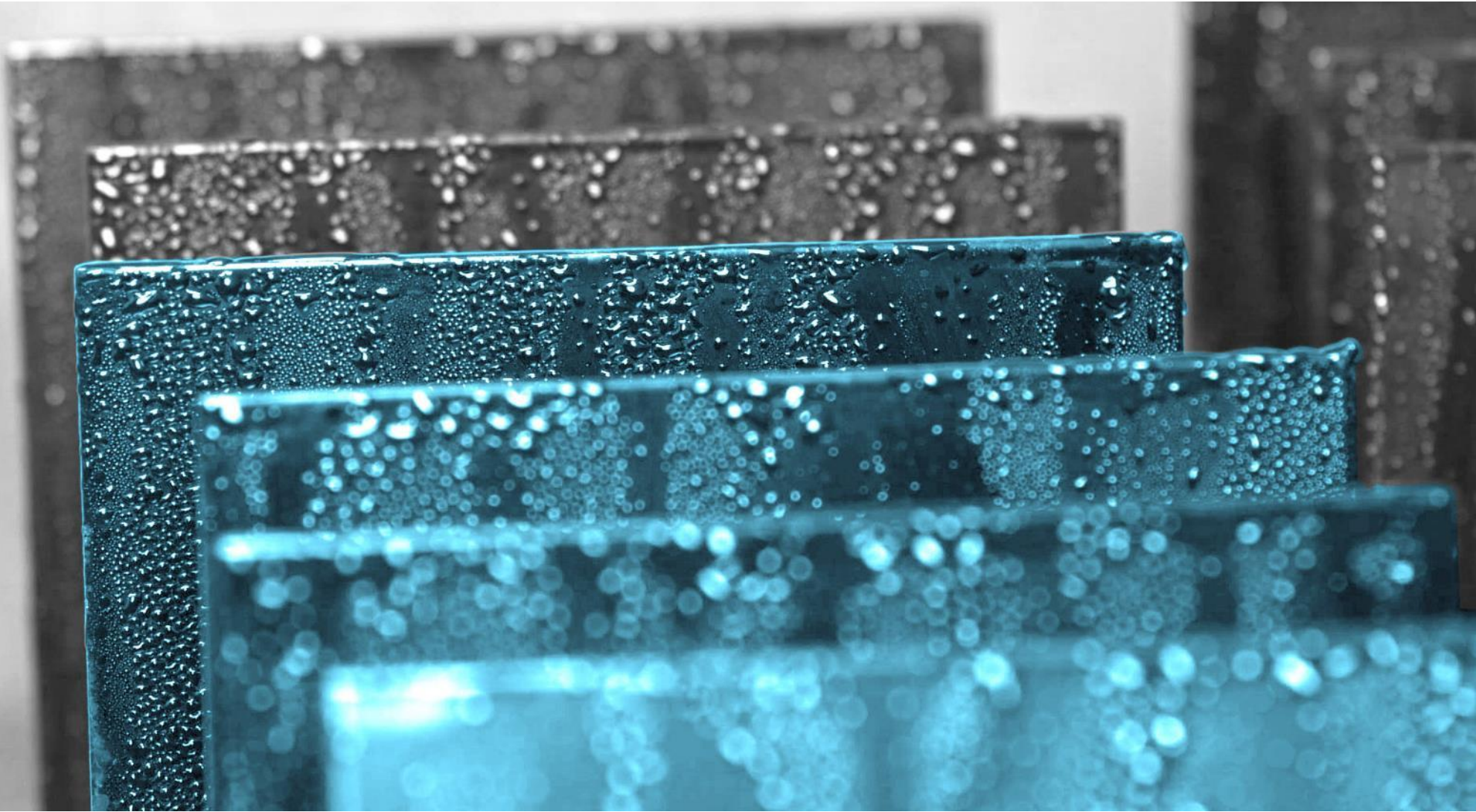


NORMAALI

ISO 12944-5 Systems



ISO 12944-5 Systems

**Corrosion Class C2 – Low
carbon steel surfaces**

Carbon steel - corrosivity category

C2

	PRIMER COATS				INTERMEDIATE COATS				TOP COATS				SYSTEM		DURABILITY			
	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Total DFT	Total coats	low	med	high	very high
C2.01	Praimex Paja-Pohja	AK	1	40					Norrapid 7 / 10 / 12	AK	1	40	80	2	●			
variant	Norrapid 7	AK	1	80									80	1	●			
C2.02	Praimex Paja-Pohja	AK	1	60					Norrapid 7 / 10 / 12	AK	1	40	100	2	●	●		
variant	Norrapid 7	AK	1	100									100	1	●	●		
C2.03	Praimex Paja-Pohja	AK	1	80					Norrapid 7 / 10 / 12	AK	1	80	160	2	●	●	●	
C2.04	Praimex Paja-Pohja	AK	1	80	Praimex Paja-Pohja	AK	1	80	Norrapid 7 / 10 / 12	AK	1	40	200	3	●	●	●	●
C2.05	Epocoat 21 Primer NorECOat FD Primer Epocoat 21 HB NOR E-Primer	EP	1	60					Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80	PUR	1	60	120	2	●	●	●	
variant	Epocoat 21 Primer Epocoat 21 HB NorECOat FD Primer NOR E-Primer	EP	1	60					Epocoat 210 Epotex HB Norepox HS	EP	1	60	120	2	●	●	●	
variant	Normadur 65 HS Normafine HS Normafine 20 Normafine 80	PUR	1	120									120	1	●	●	●	
variant	Epotex HB Noreguard HS Norepox HS	EP	1	120									120	1	●	●	●	
C2.06	NorECOat FD Primer NorECOat HS Primer Epocoat 21 HB	EP	1	100					Normadur 65 HS Normafine 20 Normafine 80 Normafine HS	PUR	1	80	180	2	●	●	●	●
C2.07	Normazinc SE Normazinc Plus	Zn(R)	1	60									60	1	●	●	●	
C2.08	Normazinc SE Normazinc Plus	Zn(R)	1	60					Normadur 65 HS Normafine HS Normafine 80	PUR	1	100	160	2	●	●	●	●

ISO 12944-5 Systems

**Corrosion Class C3 – Medium
carbon steel surfaces**

Carbon steel - corrosivity category

C3.01 - C3.05

	PRIMER COATS				INTERMEDIATE COATS				TOP COATS				SYSTEM		DURABILITY			
	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Total DFT	Total coats	low	med	high	very high
C3.01	Praimex Paja-Pohja	AK	1	60					Norrapid 7 / 10 / 12	AK	1	40	100	2	●			
C3.02	Praimex Paja-Pohja	AK	1	80					Norrapid 7 / 10 / 12	AK	1	80	160	2	●	●		
C3.03	Praimex Paja-Pohja	AK	1	80	Praimex Paja-Pohja	AK	1	80	Norrapid 7 / 10 / 12	AK	1	40	200	3	●	●	●	
C3.04	Praimex Paja-Pohja	AK	1	90	Praimex Paja-Pohja	AK	1	90	Norrapid 7	AK	1	80	260	3	●	●	●	●
C3.05	Epocoat 21 Primer NorECOat FD Primer Epocoat 21 HB NOR E-Primer	EP	1	60					Normadur 50 (9:1) Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80	PUR	1	60	120	2	●	●		
variant	Epocoat 21 Primer Epocoat 21 HB NOR E-Primer	EP	1	60					Epocoat 210 Epotex HB Norepox HS	EP	1	60	120	2	●	●		
variant	Normadur 65 HS Normafine 20 Normafine 80 Normafine HS	PUR	1	120									120	1	●	●		
variant	Epotex HB Noreguard HS Norepox HS Normastic 405	EP	1	120									120	1	●	●		

Carbon steel - corrosivity category

C3.06 - C3.10

	PRIMER COATS				INTERMEDIATE COATS				TOP COATS				SYSTEM		DURABILITY			
	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Total DFT	Total coats	low	med	high	very high
C3.06	Epocoat 21 Primer NorECOat FD Primer NorECOat HS Primer Epocoat 21 HB	EP	1	100					Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	80	180	2	●	●	●	
variant	NorECOat FD Primer Normastic 405	EP	1	100					Noreguard HS Epotex HB Norepox HS Epocoat 210	EP	1	80	180	2	●	●	●	
C3.07	NorECOat FD MIO Primer Normastic 405 AL Normastic 405 <i>Harmaa, grey</i> Normastic 405 <i>Punainen, red</i>	EP	1	140					Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	100	240	2	●	●	●	●
C3.08	Normazinc SE Normazinc Plus	Zn(R)	1	60									60	1	●	●		
C3.09	Normazinc SE Normazinc Plus	Zn(R)	1	60					Normadur 65 HS Normafine 80 Normafine HS	PUR	1	100	160	2	●	●	●	
variant	Normazinc SE Normazinc Plus	Zn(R)	1	60					Noreguard HS Epotex HB Norepox HS	EP	1	100	160	2	●	●	●	
C3.10	Normazinc SE Normazinc Plus	Zn(R)	1	60	Epocoat 21 Primer NorECOat FD Primer NorECOat HS Primer Epocoat 21 HB	EP	1	80	Normafine 50 TC Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	60	200	3	●	●	●	●
C3.06	Epocoat 21 Primer NorECOat FD Primer NorECOat HS Primer Epocoat 21 HB	EP	1	100					Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	80	180	2	●	●	●	

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**Corrosion Class C4 – High
carbon steel surfaces**

Carbon steel - corrosivity category

C4.01 – C4.05

	PRIMER COATS				INTERMEDIATE COATS				TOP COATS				SYSTEM		DURABILITY			
	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Total DFT	Total coats	low	med	high	very high
C4.01	Praimex Paja-Pohja	AK	1	80					Norrapid 7/10/12	AK	1	80	160	2	●			
C4.02	Praimex Paja-Pohja	AK	1	80	Praimex Paja-Pohja	AK	1	80	Norrapid 7/10/12	AK	1	40	200	3	●	●		
C4.03	Praimex Paja-Pohja	AK	1	90	Praimex Paja-Pohja	AK	1	90	Norrapid 7/10/12	AK	1	80	260	3	●	●	●	
C4.04	NorECOat FD Primer Epocoat 21 Primer NOR E-Primer Epocoat 21 HB	EP	1	60					Normadur 50 (9:1) Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	60	120	2	●			
variant	Epocoat 21 Primer NorECOat FD Primer Epocoat 21 HB NOR E-Primer	EP	1	60					Epocoat 210 Epotex HB Norepox HS	EP	1	60	120	2	●			
variant	Normadur 65 HS Normafine 20 Normafine 80 Normafine HS	PUR	1	120									120	1	●			
variant	Noreguard HS Norepox HX Epotex HB	EP	1	120									120	1	●			
C4.05	NorECOat FD Primer NorECOat HS Primer Epocoat 21 HB Epocoat 21 Primer	EP	1	100					Normadur 50 (9:1) Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	80	180	2	●	●		

Carbon steel - corrosivity category

C4.06 – C4.11

	PRIMER COATS				INTERMEDIATE COATS				TOP COATS				SYSTEM		DURABILITY			
	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Total DFT	Total coats	low	med	high	very high
C4.06	NorECOat FD Primer Epocoat 21 HB NorECOat HS Primer Epocoat 21 Primer	EP	1	80	NorECOat FD Primer Epocoat 21 HB NorECOat HS Primer Epocoat 21 Primer	EP	1	80	Normadur 50 HS Normadur 65 HS Normafine 20 Normafine 80 Normafine HS	PUR	1	80	240	3	●	●	●	
variant	NorECOat FD Primer Epocoat 21 HB NorECOat HS Primer Epocoat 21 Primer	EP	1	80	NorECOat FD Primer Epocoat 21 HB NorECOat HS Primer Epocoat 21 Primer	EP	1	80	Epotex HB Noreguard HS Norepox HS Epocoat 210	EP	1	80	240	3	●	●	●	
C4.07	NorECOat FD MIO Primer Normastic 405 AL Normastic 405 <i>Harmaa, grey</i> Normastic 405 <i>Punainen, red</i>	EP	1	120	NorECOat FD MIO Primer Normastic 405 AL Normastic 405 <i>Harmaa, grey</i> Normastic 405 <i>Punainen, red</i>	EP	1	120	Normadur 50 (9:1) Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	60	300	3	●	●	●	●
variant	NorECOat FD MIO Primer Normastic 405 AL Normastic 405 <i>Harmaa, grey</i> Normastic 405 <i>Punainen, red</i>	EP	1	120	NorECOat FD MIO Primer Normastic 405 AL Normastic 405 <i>Harmaa, grey</i> Normastic 405 <i>Punainen, red</i>	EP	1	120	Epocoat 210 Epotex HB Norepox HS	EP	1	60	300	3	●	●	●	●
C4.08	Normazinc SE Normazinc Plus	Zn(R)	1	60									60	1	●			
C4.09	Normazinc SE Normazinc Plus	Zn(R)	1	60					Normadur 65 Normafine 80 Normafine HS	PUR	1	100	160	2	●	●		
C4.10	Normazinc SE Normazinc Plus	Zn(R)	1	60	Epocoat 21 Primer Epocoat 21 HB NorECOat HS Primer NorECOat FD Primer	EP	1	80	Normadur 50 HS Normadur 65 HS Normafine 20 Normafine 80 Normafine HS	PUR	1	60	200	3	●	●	●	
C4.11	Normazinc Plus	Zn(R)	1	60	NorECOat HS Primer Normastic 405 NorECOat FD Primer	EP	1	140	Normadur 65 HS Normafine 20 Normafine 80 Normafine HS	PUR	1	60	260	3	●	●	●	●

ISO 12944-5 Systems

Corrosion Class C5 – Very High
carbon steel surfaces

Carbon steel - corrosivity category

C5.01 – C5.04

	PRIMER COATS				INTERMEDIATE COATS				TOP COATS				SYSTEM		DURABILITY			
	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Total DFT	Total coats	low	med	high	very high
C5.01	NorECOat FD Primer NorECOat HS Primer Epocoat 21 HB Normastic 405	EP	1	120					Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	60	180	2	●			
C5.02	NorECOat FD Primer Epocoat 21 HB NorECOat HS Primer Epocoat 21 Primer	EP	1	80	NorECOat FD Primer Epocoat 21 HB NorECOat HS Primer Epocoat 21 Primer	EP	1	80	Normadur 50 HS Normadur 65 HS Normafine 20 Normafine 80 Normafine HS	PUR	1	80	240	3	●	●		
variant	NorECOat FD Primer Epocoat 21 HB NorECOat HS Primer Epocoat 21 Primer	EP	1	80	NorECOat FD Primer Epocoat 21 HB NorECOat HS Primer Epocoat 21 Primer	EP	1	80	Epotex HB Noreguard HS Norepox HS Epocoat 210	EP	1	80	240	3	●	●		
C5.03	NorECOat FD Primer Epocoat 21 HB NorECOat HS Primer Epocoat 21 Primer	EP	1	120	NorECOat FD Primer Epocoat 21 HB NorECOat HS Primer Epocoat 21 Primer	EP	1	120	Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	60	300	3	●	●	●	
variant	NorECOat FD MIO Primer Epocoat 21 HB NorECOat HS Primer Epocoat 21 Primer	EP	1	120	NorECOat FD Primer Epocoat 21 HB NorECOat HS Primer Epocoat 21 Primer	EP	1	120	Epocoat 210 Epotex HB Norepox HS	EP	1	60	300	3	●	●	●	
C5.04	NorECOat FD MIO Primer Normastic 405 AL Normastic 405 <i>Harmaa, grey</i> Normastic 405 <i>Punainen, red</i>	EP	1	140	NorECOat FD MIO Primer Normastic 405 AL Normastic 405 <i>Harmaa, grey</i> Normastic 405 <i>Punainen, red</i>	EP	1	140	Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	80	360	3	●	●	●	●

Carbon steel - corrosivity category

C5.05 – C5.08

	PRIMER COATS				INTERMEDIATE COATS				TOP COATS				SYSTEM		DURABILITY			
	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Total DFT	Total coats	low	med	high	very high
C5.05	Normazinc SE Normazinc Plus	Zn(R)	1	60					Normadur 65 HS Normafine 80 Normafine HS	PUR	1	100	160	2	●			
C5.06	Normazinc SE Normazinc Plus	Zn(R)	1	60	Epocoat 21 Primer Epocoat 21 HB NorECOat HS Primer Epocoat 21 Primer	EP	1	80	Normadur 65 HS Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80	PUR	1	60	200	2-3	●	●		
C5.07	Normazinc Plus	Zn(R)	1	60	NorECOat FD MIO Primer	EP	1	120	Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	80	260	3-4	●	●	●	
C5.08	Normazinc Plus	Zn(R)	1	60	Normastic 405	EP	1	200	Normadur 50 (9:1) Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	60	320	3-4	●	●	●	●

ISO 12944-5 Systems

Corrosion Classes – Immersion carbon steel surfaces

Im1

fresh water

Im2

sea water / brackish water

Im3

buried in soil

Carbon steel – Immersion

Im1

Im2

Im3

	PRIMER COATS				INTERMEDIATE COATS				TOP COATS				SYSTEM		DURABILITY			
	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Total DFT	Total coats	low	med	high	very high
I.01	Normazinc Plus	Zn(R)	1	60	Normastic 405	EP	1	150	Normastic 405	EP	1	150	360	3	●	●	●	
I.02	Normazinc Plus	Zn(R)	1	60	Normastic 405	EP	1	220	Normastic 405	EP	1	220	500	3	●	●	●	●
I.03	Normastic 405 AL	EP	1	190					Normastic 405	EP	1	190	380	2	●	●	●	
I.04	Epocoat 280 GF	EP	1	270					Epocoat 280 GF	EP	1	270	540	2	●	●	●	●
I.05	Normastic 405 AL	EP	1	200					Normastic 405	EP	1	200	400	2	●	●	●	
I.06	Epocoat 280 GF	EP	1	300					Epocoat 280 GF	EP	1	300	600	2	●	●	●	●

ISO 12944-5 Systems

Corrosion Classes C2 - C5

Hot dip galvanized steel surfaces

Hot dip galvanized steel – corrosivity category

C2 – C4

	Corrosion category	PRIMER COATS				INTERMEDIATE COATS				TOP COATS				SYSTEM		DURABILITY				
		Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Total DFT	Total coats	low	med	high	very high	
G2.01	C2	Epotex HB Normafine 50 TC	EP PUR	1	80									80	1	●	●	●		
G2.02		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	●	●	●	●	
G2.03		Epotex HB	EP	1	120									120	1	●	●	●	●	
G3.01	C3	Epotex HB Normafine 50 TC	EP PUR	1	80									80	1	●	●			
G3.02		Epotex HB	EP	1	120									120	1	●	●	●		
G3.03		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	●	●	●		
G3.04		Epocoat 21 Primer	EP	1	80						Normadur 50 (9:1) Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	80	160	2	●	●	●	●
G3.05		N/A																		
G4.01	C4	Epotex HB	EP	1	80									80	1	●				
G4.02		Epotex HB	EP	1	120									120	1	●	●			
G4.03		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	●	●			
G4.04		NorECOat FD Primer Epocoat 21 HB Epocoat 21 Primer	EP	1	80						Epotex HB Noreguard HS Norepox HS Epocoat 210	EP	1	80	160	2	●	●	●	
G4.05		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	●	●	●	
G4.06		NorECOat FD Primer Epocoat 21 HB Epocoat 21 Primer	EP	1	100						Normadur 65 HS Normafine 20 Normafine 80 Normafine HS	PUR	1	100	200	2	●	●	●	●

Hot dip galvanized steel – corrosivity category

C5

	Corrosion category	PRIMER COATS				INTERMEDIATE COATS				TOP COATS				SYSTEM		DURABILITY			
		Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Product name	Product type	Coats	DFT	Total DFT	Total coats	low	med	high	very high
G5.01	C5	Epocoat 21 Primer Epocoat 21 HB Epocoat 21 Primer	EP	1	60					Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	60	120	2	●			
G5.02		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	●			
G5.03		NorECOat FD Primer Epocoat 21 HB Epocoat 21 Primer	EP	1	80					Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	80	160	2	●	●		
G5.04		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	●	●		
G5.05		Epocoat 21 Primer Epocoat 21 HB NorECOat FD Primer	EP	1	60	Epocoat 21 Primer Epocoat 21 HB NorECOat FD Primer	EP	1	60	Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	80	200	3	●	●	●	
G5.06		NorECOat FD Primer Epocoat 21 HB Epocoat 21 Primer	EP	1	80	NorECOat FD Primer Epocoat 21 HB Epocoat 21 Primer	EP	1	80	Normadur 50 HS Normadur 65 HS Normafine 50 TC Normafine 20 Normafine 80 Normafine HS	PUR	1	80	240	3	●	●	●	●