

Corrosivity Classification - C2	Exteriors - Very low pollution (Rural Areas)	Interiors - Unheated buildings with possible condensation				Surface Preparation	Site (S) or Factory (F) Application
Paint Type & System Code	Paint system - Product names	Gloss	DFT < 5 Years Life	DFT 5-15 years Life	DFT > 15 years Life		
Alkyd - Moderate Mechanical Resistance. Good Weather Resistance. E.g machinery equipment building steelwork, doors and frames							
TA21	TEMAPRIME AB - TEMALAC AB 70	Gloss	80 µm		160 µm	Sa2½	On-site
TA13	TEMAPRIME EE - TEMALAC FD 50	Semi-gloss	80 µm		160 µm	Sa2½	Factory
TA12	TEMAPRIME EE - TEMALAC FD 80	Gloss	80 µm		160 µm	Sa2½	Factory
TA31	TEMAPRIME EUR - TEMALAC FD 50	Semi-gloss	80 µm		160 µm	Sa2½	Factory
Waterborne - Moderate Mechanical Resistance. Low VOC emission. E.g machinery equipment building steelwork, doors and frames							
TF15	FONTECRYL 10 - FONTECRYL 50	Semi-gloss			160 µm	Sa2½	OS/F
TF26	FONTECOAT EP PRIMER – FONTEDUR 90	Gloss			160 µm	Sa2½	OS/F
Epoxy - Good Mechanical Resistance. Chalks Outdoors . E.g frameworks, Platforms and Pipeworks							
TE12	TEMACOAT GPL-S PRIMER - TEMACOAT GS 50	Semi-gloss		120 µm	160 µm	Sa2½	OS/F
TE10	TEMACOAT GPL-S PRIMER - TEMACOAT GPL	Gloss		120 µm	160 µm	Sa2½	OS/F
TE27	TEMACOAT SPA PRIMER - TEMACOAT GPL (<i>High Solids</i>)	Gloss		120 µm	160 µm	Sa2½	OS/F
TE28	TEMACOAT SPA 50 (<i>High Solids</i>)	Semi-gloss			160 µm	Sa2½	OS/F
TE52	TEMACOAT SPA PRIMER - TEMACOAT SPA 50 (<i>High Solids</i>)	Semi-gloss			160 µm	Sa2½	OS/F
Polyurethane - Good Mechanical Resistance. Excellent Weather and UV Resistance. E.g Machinery, Platforms and Steel Frames							
TP20	TEMACOAT GPL-S PRIMER - TEMADUR 50	Semi-gloss		120 µm	160 µm	Sa2½	OS/F
TP10	TEMACOAT GPL-S PRIMER - TEMADUR 90	Gloss		120 µm	160 µm	Sa2½	OS/F

Corrosivity Classification - C3		Exteriors - Industrial / urban areas with moderate atmospheric corrosivity Interiors - High humidity / condensation with some air contamination					
Paint Type & System Code	Paint system - Product names	Gloss	DFT < 5 Years Life	DFT 5-15 years Life	DFT > 15 years Life	Surface Preparation	Site (S) or Factory (F) Application
Alkyd - Moderate Mechanical Resistance. Good Weather Resistance. E.g machinery equipment building steelwork, doors and frames							
TA21	TEMAPRIME AB - TEMALAC AB 70	Gloss	120 µm	160 µm		Sa2½	On-site
TA13	TEMAPRIME EE - TEMALAC FD 50	Semi-gloss	120 µm	160 µm		Sa2½	Factory
TA12	TEMAPRIME EE - TEMALAC FD 80	Gloss	120 µm	160 µm		Sa2½	Factory
TA31	TEMAPRIME EUR - TEMALAC FD 50	Semi-gloss	120 µm	160 µm		Sa2½	Factory
Waterborne - Moderate Mechanical Resistance. Low VOC emission. E.g machinery equipment building steelwork, doors and frames							
TF15	FONTECRYL 10 - FONTECRYL 50	Semi-gloss		160 µm	200 µm	Sa2½	OS/F
TF26	FONTECOAT EP PRIMER – FONTECOAT 90	Gloss		160 µm	200 µm	Sa2½	OS/F
Epoxy - Good Mechanical Resistance. Chalks Outdoors . E.g frameworks, Platforms and Pipeworks							
TE12	TEMACOAT GPL-S PRIMER - TEMACOAT GS 50	Semi-gloss	120 µm	160 µm	200 µm	Sa2½	OS/F
TE10	TEMACOAT GPL-S PRIMER - TEMACOAT GPL	Gloss	120 µm	160 µm	200 µm	Sa2½	OS/F
TE27	TEMACOAT SPA PRIMER – TEMACOAT GPL	Gloss	120 µm	160 µm		Sa2½	OS/F
TE28	TEMACOAT SPA 50	Semi-gloss		160 µm		Sa2½	OS/F
TE52	TEMACOAT SPA PRIMER – TEMACOAT SPA 50	Semi-gloss		160 µm		Sa2½	OS/F
Polyurethane systems:							
TP20	TEMACOAT GPL-S PRIMER - TEMADUR 50	Semi-gloss	120 µm	160 µm		Sa2½	OS/F
TP49	TEMAZINC 88 - TEMACOAT GPL-S PRIMER - TEMADUR 50	Semi-gloss			160 µm	Sa2½	Factory

Corrosivity Classification - C4		Exteriors - Industrial areas with high atmospheric corrosivity Interiors - High air contamination and humidity, chemical plants, swimming pools					
Paint Type & System Code	Paint system - Product names	Gloss	DFT < 5 Years Life	DFT 5-15 years Life	DFT > 15 years Life	Surface Preparation	Site (S) or Factory (F) Application
Epoxy - Good Mechanical Resistance. Chalks Outdoors . E.g frameworks, Platforms and Pipeworks							
TE9	TEMACOAT SPA PRIMER- TEMACOAT SPA MIO – TEMACOAT SPA 50	Semi-gloss				Sa2½	OS/F
TE12	TEMACOAT GPL-S PRIMER - TEMACOAT GS 50	Semi-gloss	240 µm			Sa2½	OS/F
TE18	TEMACOAT SPA MIO - TEMACOAT GPL	Gloss		240 µm	280 µm	Sa2½	OS/F
TE28	TEMACOAT SPA 50	Semi-gloss		240 µm		Sa2½	OS/F
TE36	TEMAZINC 88 - TEMACOAT RM 40	Semi-gloss	160 µm	200 µm	240 µm	Sa2½	OS/F
TE50	TEMACOAT RM 40	Semi-gloss		240 µm	280 µm	Sa2½	OS/F
TE52	TEMACOAT SPA PRIMER – TEMACOAT SPA 50	Semi-gloss		240 µm		Sa2½	OS/F
Polyurethane - Good Mechanical Resistance. Excellent Weather and UV Resistance. E.g Machinery, Platforms and Steel Frames							
TP76	TEMAZINC 88 - TEMACOAT GPL-S MIO - TEMADUR 50	Semi-gloss		200 µm	240 µm	Sa2½	OS/F
TP33	TEMACOAT SPA PRIMER – TEMADUR SC 50	Semi-gloss		240 µm	280 µm	Sa2½	OS/F
TP47	TEMAZINC 88 - TEMACOAT SPA MIO -TEMATHANE PC 80	Gloss			240 µm	Sa2½	OS/F
TP44	TEMACOAT SPA PRIMER - TEMATHANE PC 80	Gloss		240 µm	280 µm	Sa2½	OS/F
TP79	TEMAZINC 88- TEMACOAT SPA PRIMER-TEMATHANE PC 80	Gloss			240 µm	Sa2½	OS/F

Corrosivity Classification - C5I		Exteriors - Very high industrial corrosivity and humidity	Interiors - High and continual condensation and high air contamination				
Paint Type & System Code	Paint system - Product names	Gloss	DFT < 5 Years Life	DFT 5-15 years Life	DFT > 15 years Life	Surface Preparation	Site (S) or Factory (F) Application
Epoxy - Good Mechanical Resistance. Chalks Outdoors . E.g frameworks, Platforms and Pipeworks							
TE18	TEMACOAT SPA MIO - TEMACOAT GPL	Gloss			320 µm	Sa2½	OS/F
TE52	TEMACOAT SPA PRIMER – TEMACOAT SPA 50	Semi-gloss	300 µm			Sa2½	OS/F
Polyurethane - Good Mechanical Resistance. Excellent Weather and UV Resistance. E.g Machinery, Platforms and Steel Frames							
TP47	TEMAZINC 88 - TEMACOAT SPA MIO - TEMATHANE PC 80	Gloss	240 µm	320 µm		Sa2½	OS/F
TP33	TEMACOAT SPA PRIMER – TEMADUR SC 50	Semi-gloss		320 µm		Sa2½	OS/F
TP44	TEMACOAT SPA PRIMER - TEMATHANE PC 80	Gloss		320 µm		Sa2½	OS/F
TP78	TEMAZINC 88 - TEMACOAT GPL-S MIO - TEMATHANE PC 80	Gloss		240 µm		Sa2½	OS/F
TP79	TEMAZINC 88-TEMACOAT SPA PRIMER-TEMATHANE PC 80	Gloss		320 µm		Sa2½	OS/F

Corrosivity Classification - C5M		Exteriors - Very high marine corrosivity, Inshore and offshore	Interiors - constant air contamination and condensation				
Paint Type & System Code	Paint system - Product names	Gloss	DFT < 5 Years Life	DFT 5-15 years Life	DFT > 15 years Life	Surface Preparation	Site (S) or Factory (F) Application
Epoxy - Good Mechanical Resistance. Chalks Outdoors . E.g frameworks, Platforms and Pipeworks							
TE18	TEMACOAT SPA MIO - TEMACOAT GPL	Gloss			320 µm	Sa2½	OS/F
Polyurethane - Good Mechanical Resistance. Excellent Weather and UV Resistance. E.g Machinery, Platforms and Steel Frames							
TP44	TEMACOAT SPA PRIMER - TEMATHANE PC 80	Gloss			320 µm	Sa2½	OS/F
TP33	TEMACOAT SPA PRIMER - TEMADUR SC 50	Semi-gloss			320 µm	Sa2½	OS/F
TP47	TEMAZINC 88 - TEMACOAT SPA MIO - TEMATHANE PC 80 High solids	Gloss		240 µm		Sa2½	OS/F
TP47	TEMAZINC 88 - TEMACOAT SPA MIO - TEMATHANE PC 80	Gloss			320 µm	Sa2½	OS/F
TP77	TEMAZINC 88 - TEMACOAT GPL-S MIO - TEMADUR 90	Gloss		240 µm	320 µm	Sa2½	OS/F
TP78	TEMAZINC 88 - TEMACOAT GPL-S MIO - TEMATHANE PC 80	Gloss		240 µm	320 µm	Sa2½	OS/F
TP79	TEMAZINC 88-TEMACOAT SPA PRIMER-TEMATHANE PC 80	Gloss			320 µm	Sa2½	OS/F
TE52	TEMACOAT SPA PRIMER – TEMACOAT SPA 50	Semi-gloss		300 µm		Sa2½	OS/F

Corrosivity Classification - Emersion	Immersion in brackish water / seawater and soil						
Paint Type & System Code	Paint system - Product names	Gloss	DFT < 5 Years Life	DFT 5-15 years Life	DFT > 15 years Life	Surface Preparation	Site (S) or Factory (F) Application
Epoxy - Good Mechanical Resistance. Chalks	Outdoors . E.g frameworks, Platforms and Pipeworks, withstands mild chemical solutions						
TE50	TEMACOAT RM 40	Semi-gloss		380 µm		Sa2½	OS/F
Epoxy paint for kerosene, fuel and crude oil tanks, colour white							

Heat Resistance							
Paint Type & System Code	Paint system - Product names	Gloss	DFT < 5 Years Life	DFT 5-15 years Life	DFT > 15 years Life	Surface Preparation	Site (S) or Factory (F) Application
Zinc silicate systems - Surfaces under thermal attack in urban, marine and industrial climate. excellent corrosion protection. Heat resistance + 400 °C dry heat							
TX10	TEMASIL 90	Matt		70 µm		Sa2½	OS/F
TX26	TEMASIL 90 - TEMAL 600	Semi-matt		90 µm		Sa2½	OS/F
TX25	TEMASIL 90 - TEMAL 400	Semi-matt		90 µm		Sa2½	OS/F
Silicone systems - Heat resistance +650 °C dry heat, colour aluminium							
TX21	TEMAL HB 600	Semi-matt		30 µm		Sa2½	OS/F
Silicone systems - Heat resistance +400 °C dry heat, limited colour range							
TX23	TEMAL 400	Semi-matt		20 µm		Sa2½	OS/F

PAINTING SYSTEM - ZINC, ALUMINIUM AND STAINLESS STEEL SURFACES

Corrosivity Classification - C2-C4		Exteriors - Industrial areas with high atmospheric corrosivity Interiors - High air contamination and humidity, chemical plants, swimming pools					
Paint Type & System Code	Paint system - Product names	Gloss	DFT < 5 Years Life	DFT 5-15 years Life	DFT > 15 years Life	Surface Preparation	Site (S) or Factory (F) Application
Alkyd - Moderate Mechanical Resistance. Good Weather Resistance. E.g machinery equipment building steelwork, doors and frames							
TA10	TEMAPRIME EE - TEMALAC AB 70	Gloss		120 µm		SaS	On-site
TA12	TEMAPRIME EE - TEMALAC FD 80	Gloss		120 µm		SaS	Factory
TA13	TEMAPRIME EE - TEMALAC FD 50	Semi-gloss		120 µm		SaS	Factory
Epoxy - Good Mechanical Resistance. Chalks Outdoors . E.g frameworks, Platforms and Pipeworks							
TE10	TEMACOAT GPL-S PRIMER - TEMACOAT GPL	Semi-gloss		120 µm	240 µm	n	Factory
TE28	TEMACOAT SPA 50	Semi-gloss		80 µm	160 µm	SaS	OS/F
TE52	TEMACOAT SPA PRIMER – TEMACOAT SPA 50	Semi-gloss		120 µm	160 µm	SaS	OS/F
Polyurethane - Good Mechanical Resistance. Excellent Weather and UV Resistance. E.g Machinery, Platforms and Steel Frames							
TP20	TEMACOAT GPL-S PRIMER - TEMADUR 50	Semi-gloss		120 µm		Pe	OS/F
TP44	TEMACOAT SPA PRIMER - TEMATHANE PC 80	Gloss		120 µm		Pe	OS/F

Corrosivity Classification - C5I - C5M		Exteriors - Very high marine corrosivity, Inshore and offshore Interiors - constant air contamination and condensation					
Paint Type & System Code	Paint system - Product names	Gloss	DFT < 5 Years Life	DFT 5-15 years Life	DFT > 15 years Life	Surface Preparation	Site (S) or Factory (F) Application
Epoxy - Good Mechanical Resistance. Chalks Outdoors . E.g frameworks, Platforms and Pipeworks							
TE10	TEMACOAT GPL-S PRIMER - TEMACOAT GPL	Gloss		240 µm		SaS	OS/F
TE52	TEMACOAT SPA PRIMER – TEMACOAT SPA 50	Semi-gloss		120 µm	160 µm	SaS	OS/F

Corrosivity Classification - Im1-im3		Immersion in brackish water / seawater and soil					
Paint Type & System Code	Paint system - Product names	Gloss	DFT < 5 Years Life	DFT 5-15 years Life	DFT > 15 years Life	Surface Preparation	Site (S) or Factory (F) Application
Epoxy - Good Mechanical Resistance. Chalks Outdoors . E.g frameworks, Platforms and Pipeworks							
TE50	TEMACOAT RM 40	Semi-gloss		250 µm		SaS	OS/F
TP20	TEMACOAT GPL-S PRIMER – TEMADUR 50	Semi-gloss		240 µm		SaS	OS/F