

POWLAC *Ser.2*

CHOKWANG PAINT POWDER COATINGS COLOR CHART

2015. 친환경 분체도료



POWLAC의 소개 Intorduce of POWLAC

POWLAC은 도료 중 용제를 함유치 않은 고형분 100%의 무공해 도료이며, 휘발성분인 용제없이 도막형성이 가능한 무용제형 분말도료로, 여러 가지 도장 방법에 의해 1회 도장으로 물체에 도착, 가열, 용융, 경화시켜 액체도료와 비교할 수 없는 고도의 내식성, 내약품성, 부착성을 얻을 수 있다. POWLAC은 작업의 효율화 생산성의 향상을 꾀할 수 있으며, 용제사용으로 인한 용제 중독, 화재의 위험 등 유해한 요소가 없는 아주 경제적이고 환경 친화적인 분말도료이다.

POWLAC is chemical-free coating of 100% solid content which does not contain solvents. The powder coating is made of a film without solvents. In comparison with liquid paints, POWLAC provides excellent corrosion resistance, chemical resistance and adhesive properties through heating, melting and curing at once among various coating methods. Productivity and efficiency can be improved by using POWLAC. It is an economical and eco-friendly powder coating that keeps us safe from harmful factors such as fire, solvent poisoning etc.

POWLAC의 일반도료 General paint

종류 Type	제 품 명 Product Name	경화조건(소지온도) Curingcondition (The temperature of thing)	광택 Gloss	특성 Character	용도 Purpose	비고 Remark
EPOXY (내부용)	POWLAC EY100	180℃ × 10분(min)	유광 (full gloss)	고광택,우수한 평활성,약품성 High-gloss, Good leveling,Chemical resistance	철재도구/수전금구 Steel tools/Faucet	
	POWLAC EY200	180℃ × 10분(min)	반광 (semi-gloss)	반광, 광택 20 ~ 40% Semi-gloss, Gloss 20 ~ 40%	철재도구/배전판 Steel tools/Power distribution board	
	POWLAC EY300	180℃ × 10분(min)	무광 (matt)	무광, 광택 4 ~ 10% matt, Gloss 4 ~ 10%	(switchboard)	
	POWLAC EY161	240℃ × 4분(min)	유광 (full gloss)	우수한 기계적물성, 부착성, 내식성 Excellent mechanical properties, Adhesive property, Corrosionresistance	강관(Pipe)용	KSM6070 1종
	POWLAC EY163	230℃ × 1분(min)	유광 (full gloss)	우수한 부착력, 방식성, PE와의 접착력 Excellent Adhesive Property, Corrosion resistance,Excellent adhesion to PE	3Layer pipe용	
	POWLAC EY171	240℃ × 3분(min)	유광 (full gloss)	우수한 굴곡성, 방식성, 약품성 Excellent flexuosity, Corrosion resistance, Corrosion chemicals	철근용(Rebar) Rebar	KSM6070 2종
HYBRID (내부용)	POWLAC EP100	180℃ × 10분(min)	유광 (full gloss)	고광택, 우수한 기계적물성, 평활성 High-gloss, Excellent mechanical properties, Good leveling	가전제품/기계부품 일반금속제품	
	POWLAC EP119	160℃ × 10분(min)	유광 (full gloss)	고광택, 우수한 기계적 물성 High-gloss, Excellent mechanical properties	Household appliance/ Mechanical parts/ General metal products	
	POWLAC EP114	140℃ × 10분(min)	유광 (full gloss)	저온 경화용 Low temperature curing		
	POWLAC EP200	180℃ × 10분(min)	반광 (semi-gloss)	반광, 광택 20 ~ 40% Semi-gloss, Gloss 20 ~ 40%	철재가구/ 일반금속제품	
	POWLAC EP271	180℃ × 10분(min)	반광 (semi-gloss)	반광, 광택 41 ~ 60% Semi-gloss, Gloss 41 ~ 60%	Steel furniture/ General metal products	
	POWLAC EP300	180℃ × 10분(min)	무광 (matt)	무광, 광택 3 ~ 10% matt, Gloss 3 ~ 10%		
POLY ESTER (외부용)	POWLAC PE100	200℃ × 10분(min)	유광 (full gloss)	우수한 UV저항성, 평활성, 내후성 Excellent UV resistance, Good leveling, Weather resistance	알루미늄 샷시/ 철재창문틀/ 농기구/ 가로등/ 자판기 Aluminum chassis/Steel window frames/Farming implements/streetlamp/ Vending machine	
	POWLAC PE110	180℃ × 10분(min)	유광 (full gloss)	TGIC-FREE 유광 POLYESTER TGIC-FREE Full gloss POLYESTER		
	POWLAC PE120	160℃ × 10분(min)	유광 (full gloss)	우수한 UV저항성, 내후성 Excellent UV resistance, Weather resistance		
	POWLAC PE114	140℃ × 10분(min)	유광 (full gloss)	저온소부, 우수한 UV저항성, 내후성 Low temperature curing, Excellent UV resistance, Weather resistance		
	POWLAC PE200	200℃ × 10분(min)	반광 (semi-gloss)	반광, 광택 30~60%, 내후성 Semi-gloss, Gloss 30 ~ 60%, Weather resistance		
	POWLAC PE210	180℃ × 10분(min)	반광 (semi-gloss)	TGIC-FREE 반광, 광택 40~60%, POLYESTER TGIC-FREE Semi-gloss, Gloss 40 ~ 60%, POLYESTER		
	POWLAC PE300	200℃ × 10분(min)	무광 (matt)	무광, 광택 3~10%, 내후성 matt, Gloss 3 ~ 10%, Weather resistance		
P.U (외부용)	POWLAC PU100	200℃ × 10분(min)	유광 (full gloss)	우수한 평활성, 내후성, 내약품성 Good leveling, Weather resistance, chemical resistance	도금보호용/PCM용 Protection plating/PCM	

Standard Color

유광 Gloss



2-1 FEB363 EP100 WH069G #HJ



2-2 FEB229 EP100 SUPER WHITE(LG)



2-3 FEB296 EP100 WH009 WHITE #부력E



2-4 FEB344 EP100 D/WHITE #JSS



2-5 FEB230 EP100 WHITE(TW)



2-6 FEB252 EP100 건설WHITE(SWC)



2-7 FEB136 EP100 SNOW WHITE (KM)



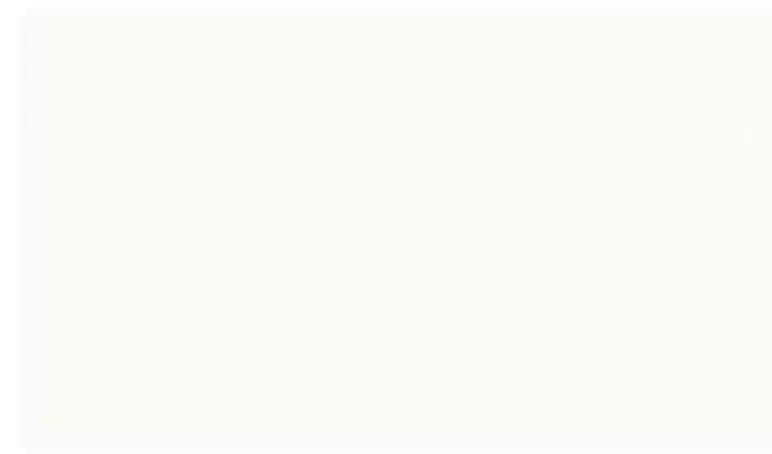
2-8 FEB234 EP100 WHITE(SHJ)



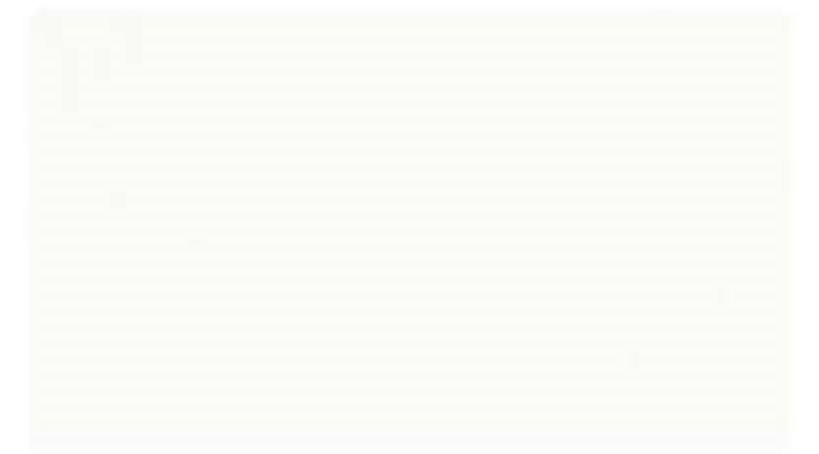
2-9 FEB311 EP100 211 WHITE #TYM



2-10 FEB171 EP100 MILKY WHITE (JY)



2-11 FEB201 EP100 WHITE (DIL)



2-12 FEB169 EP100 CAVITY WHITE (SLM)



2-13 FEB242 EP100 9902 WHITE(SH)



2-14 FEB034 EP100 황미백색 (HT)



2-15 FEO604 EP100 RN710(SAK)



2-16 FEP034 EP100 중앙 WHITE #JAP



2-17 FEB359 EP100 N9.5 #DS



2-18 FEJ803 EP100 RAL9010 #2014(K)



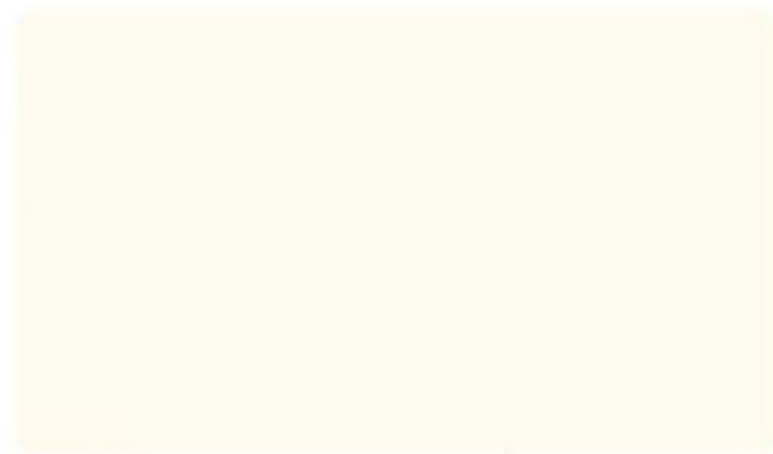
2-19 FER129 EP100 IVORY (DSM)



2-20 FER191 EP100 IVORY SLIM



2-21 FEM813 EP100 IVORY (GS) F



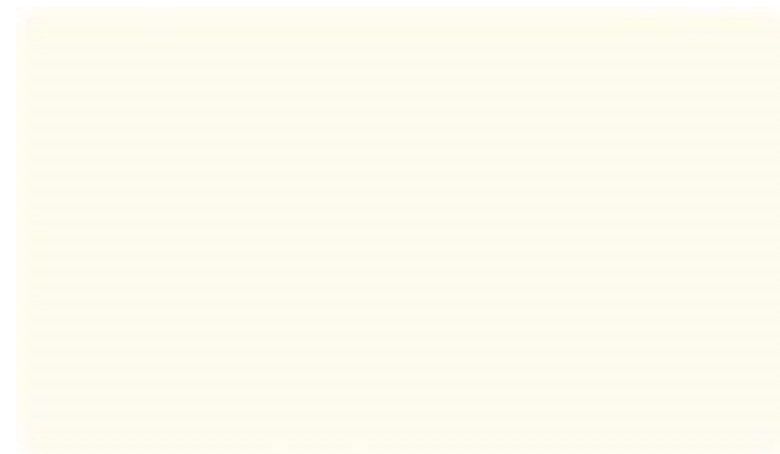
2-22 FER151 EP100 R/IVORY (TH)



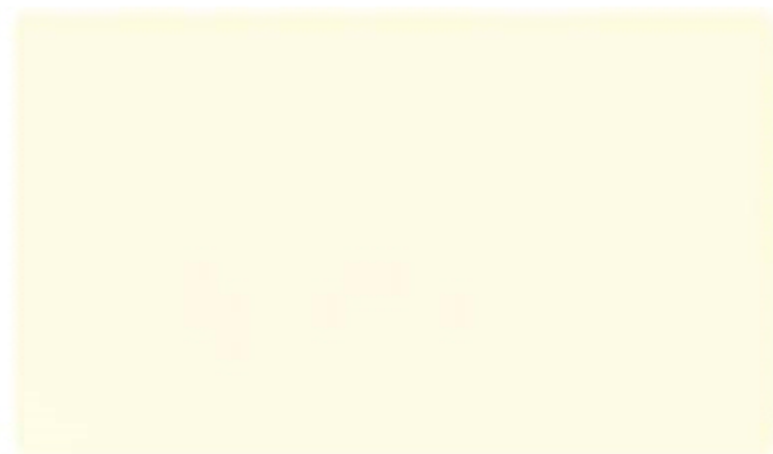
2-23 FER127 EP100 IVORY (SHS)



2-24 FEM795 EP100 IVORY (SW)



2-25 FEO797 EP100 CAPRI BEIGE #LG



2-26 FEN218 EP100 D30891 (SAM)



2-27 FEN522 EP100 D32871 (JA)



2-28 FEO281 EP100 2.5GY 9/1 (YH)

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2-29 FEM981 EP100 DIC 2055 (DYC)



2-30 FEM776 EP100 BEIGE (SE)



2-31 FEO815 EP114 5Y 9/3 #CH



2-32 FEM852 EP100 SOFT YELLOW (SS)



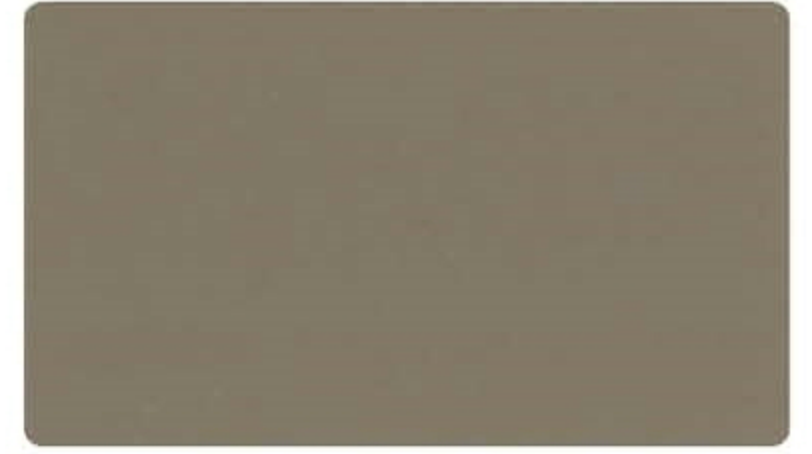
2-33 FEM951 EP100 PB 30871 (SIN)



2-34 FEN985 EP100 9906 Y/BEIGE(DP)



2-35 FEM907 EP100 BEIGE (DJ)



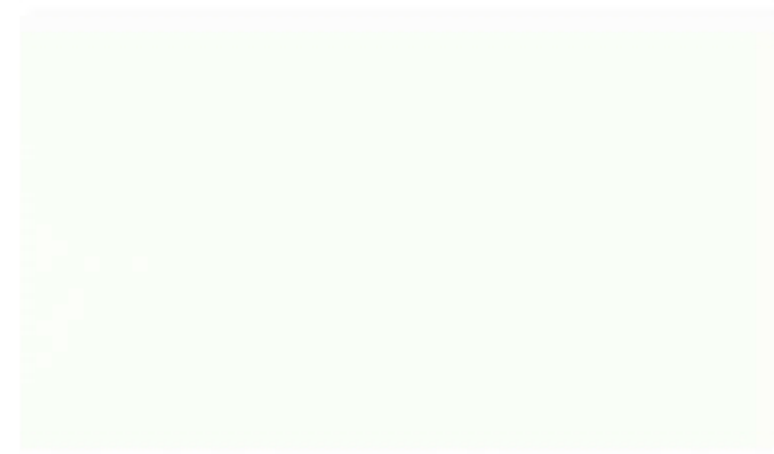
2-36 FEN818 EP100 D/BEIGE(YKP)



2-37 FEB655 EP100 현대 중앙 백색 #2014(H)



2-38 FEB037 EP100 청백색(HT)



2-39 FER143 EP100 청백색 (SW) S



2-40 FEN667 EP100 E-55870(HSY)



2-41 FEO218 EP100 연IVORY (HS)



2-42 FEJ794 EP100 RAL7035 #2014(K)



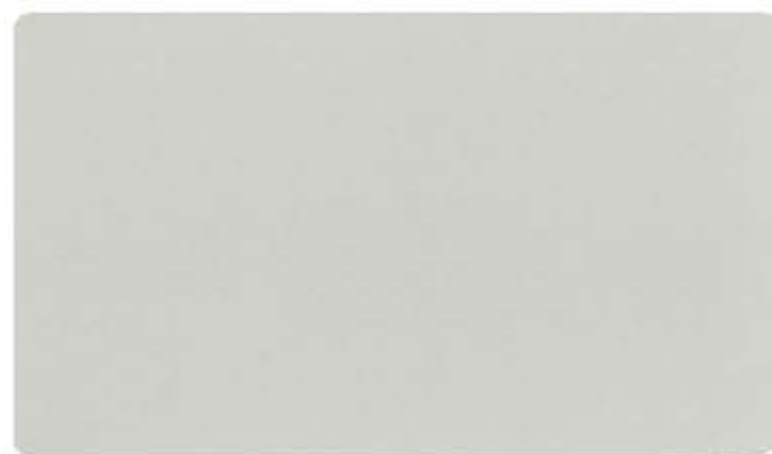
2-43 FER165 EP100 IVORY(YK)



2-44 FEN047 EP100 S/ALMOND (SS)W



2-45 FEN739 EP100 5Y 8.5/1(HJP)



2-46 FEN059 EP100 500 (HM)



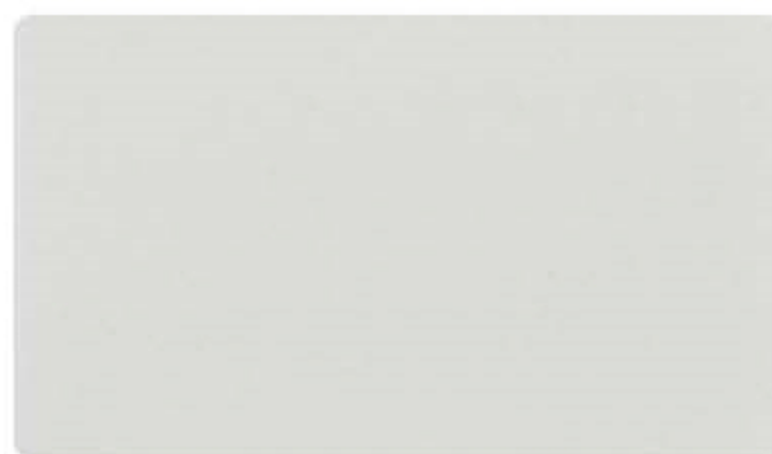
2-47 FEP130 EP100 AIR WARM GREY #LG(RO+H)



2-48 FEJ795 EP100 5Y 7/1(HDH)#2014(K)



2-49 FEO148 EP100 N8.0 (DWP)



2-50 FEM796 EP100 GREY (DJ)



2-51 FEP627 EP100 N7.0 #CNC



2-52 FEL579 EP100 GREY (SI)



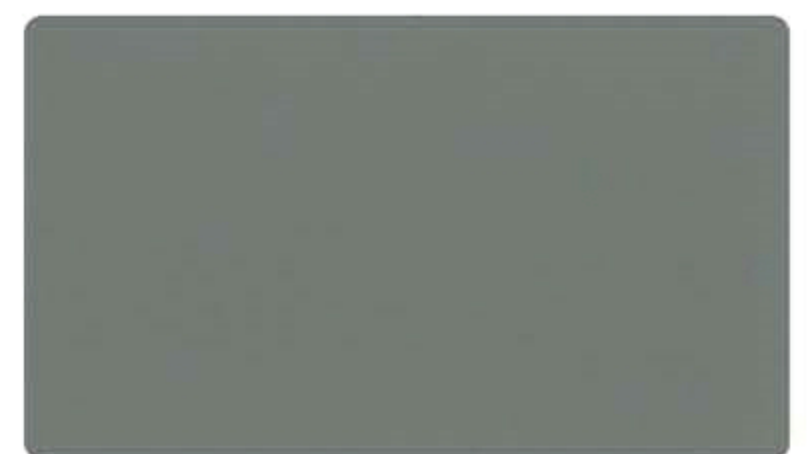
2-53 FEO558 EP100 D80680(DM)



2-54 FEL844 EP119 GREY (HI)



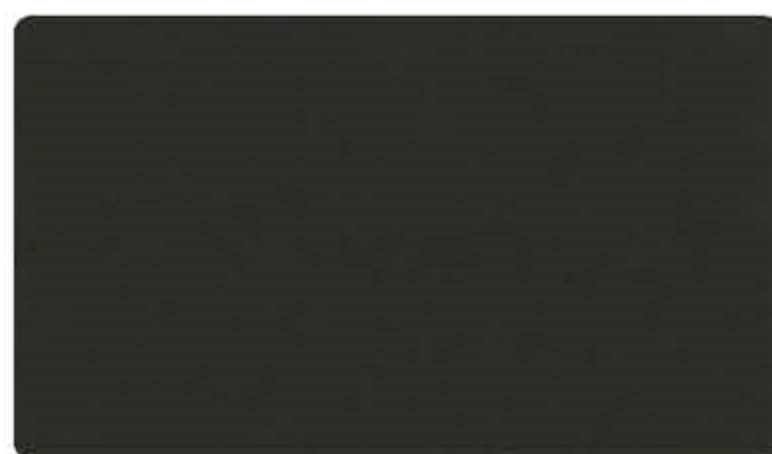
2-55 FEO762 EP100 GREY M9389A #TNP



2-56 FEM880 EP100 GREY (SN)



2-57 FEC077 EP100 BLACK GY0007(KS)



2-58 FEO124 EP100 DARK GREY (S)NT



2-59 FEC022 EP100 BLACK



2-60 FEC033 EP119 BLACK G-60(MK)



2-61 FEM802 EP100 YELLOW (WJ)



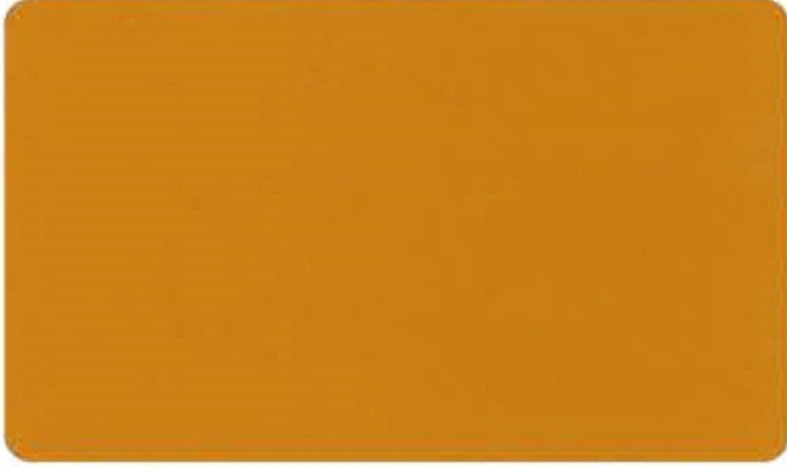
2-62 FEN645 EP100 황색(SJ)



2-63 FEF024 EP100 E-31799 #CH



2-64 FEL613 EP100 황색 (HD)



2-65 FEN565 EP100 R/YELLOW (CHP)



2-66 FEE036 EP119 BH ORANGE G60 #CH



2-67 FEN202 EP100 ORANGE (ESS)



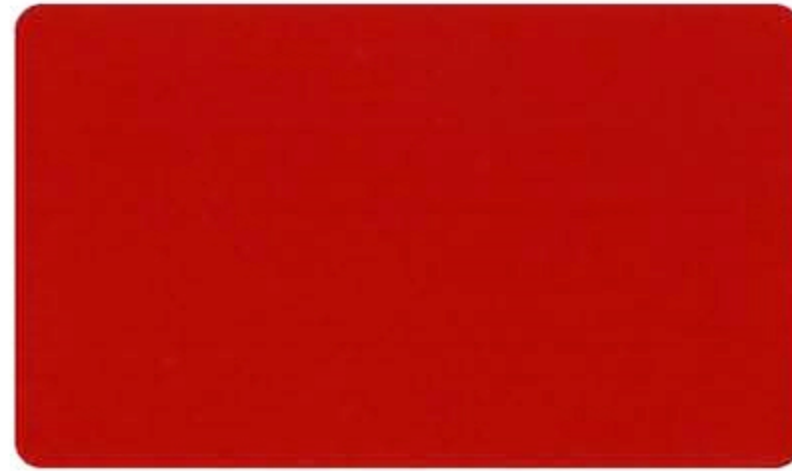
2-68 FEN208 EP100 ORANGE (SAY)



2-69 FEL614 EP100 ORANGE (HT)



2-70 FEN958 EP100 S/ORANGE(TK)



2-71 FEM865 EP100 RED (HDC)



2-72 FEM935 EP100 RED (BY)



2-73 FEL588 EP100 FIRE RED



2-74 FED043 EP100 RED(SK)



2-75 FEN965 EP100 연자주색(S)



2-76 FEN828 EP100 RED PINK(KK)



2-77 FEM798 EP100 PINK (SAI)



2-78 FEO367 EP100 KR PINK (SRC)



2-79 FEH051 EP100 BLUE (DWP)



2-80 FEL615 EP100 BLUE (HD)



2-81 FEH076 EP100 DY CRYSTAL BLUE(DWP)



2-82 FEO370 EP100 MAX BLUE (HD)



2-83 FEO728 EP100 BLUE #SA



2-84 FEL894 EP119 D/BLUE(SH)



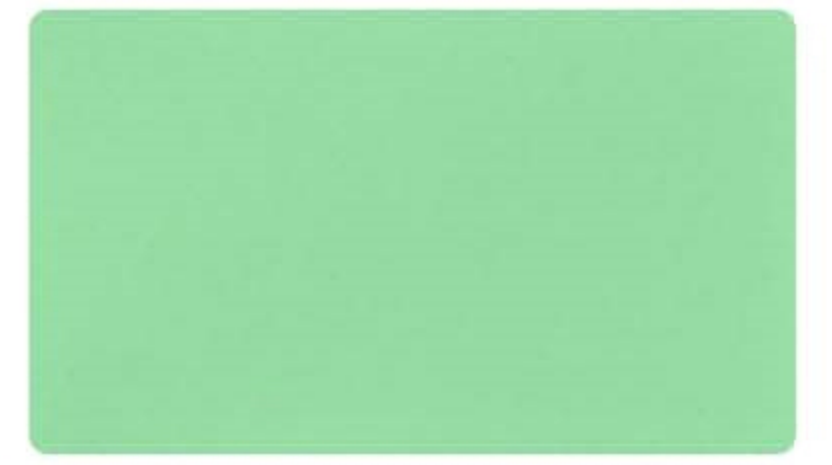
2-85 FEH048 EP100 진청색 (DG)



2-86 FEJ796 EP100 7.5BG6/1.5 #2014(K)



2-87 FEO100 EP100 L/GREEN (SRC)



2-88 FEN747 EP100 L/GREEN(YI)



2-89 FEN537 EP100 G/GREY G70 (CHP)



2-90 FEN317 EP100 BLUE GREEN (YH)

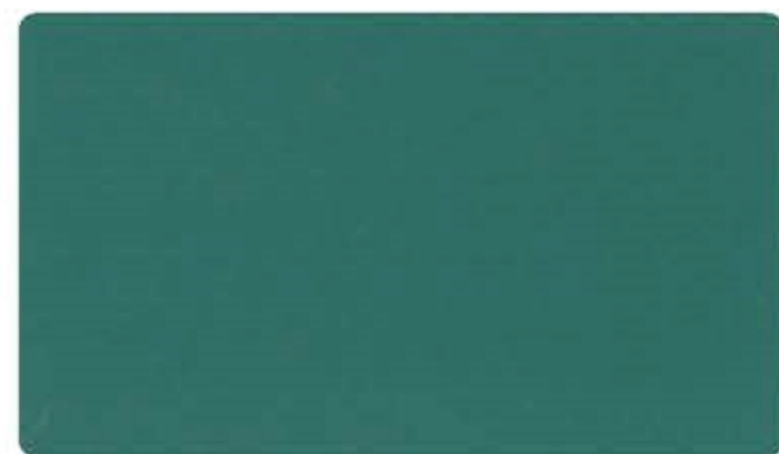
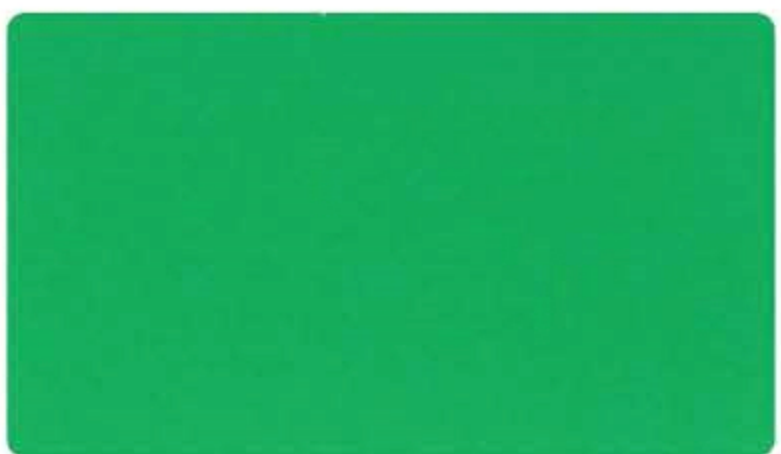
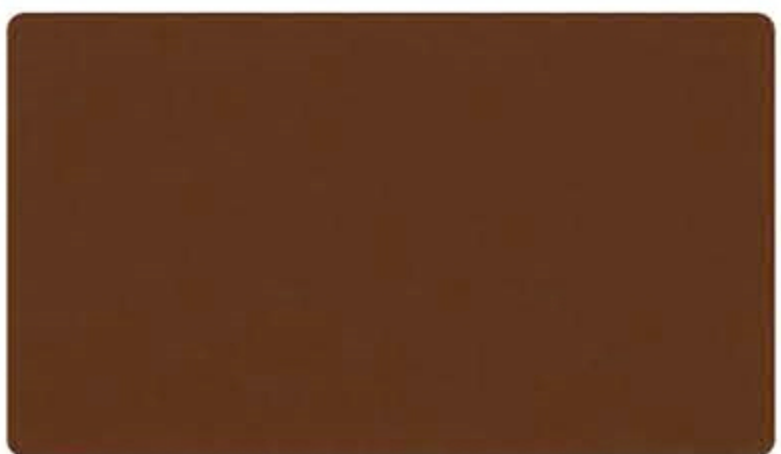
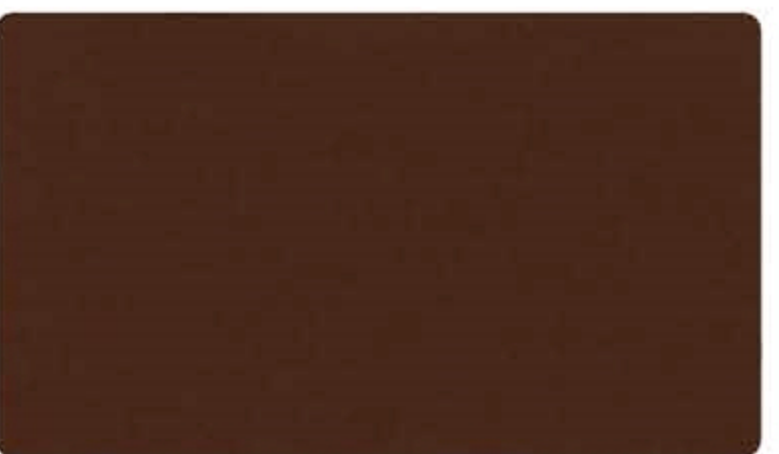
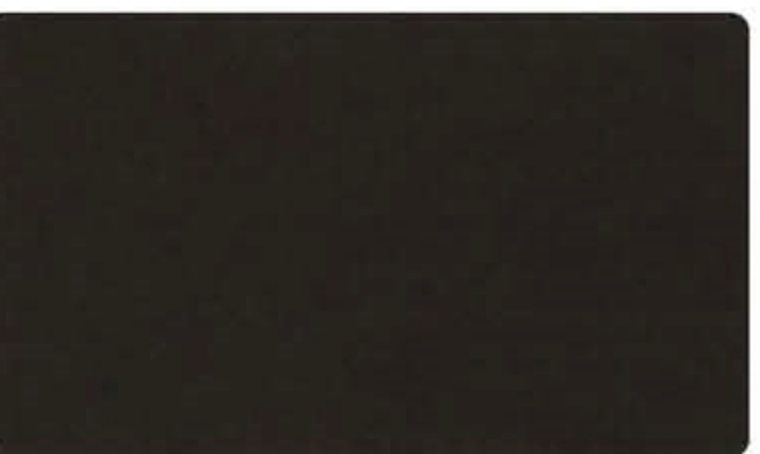
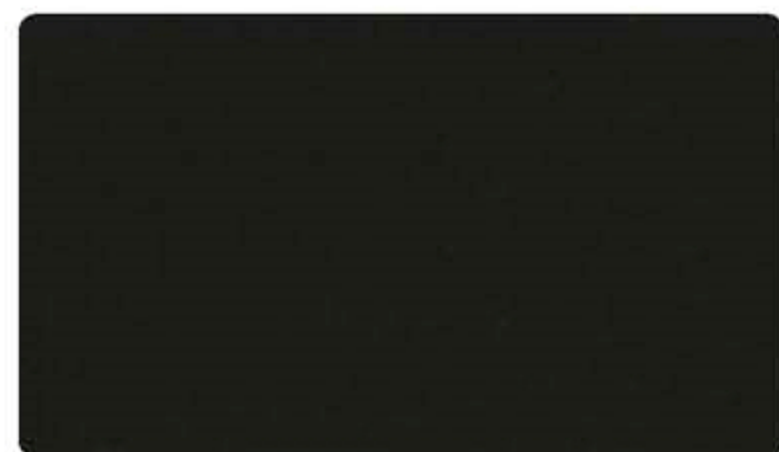


2-91 FEN726 EP100 2.5G 6/3(SO)



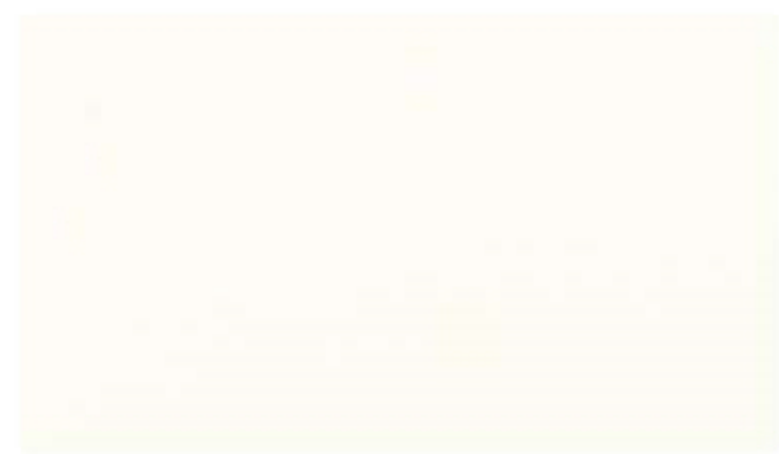
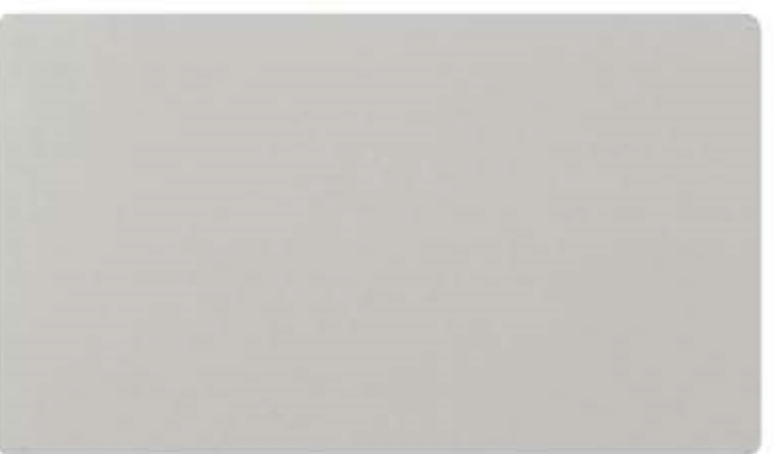
2-92 FEN494 EP100 D39684 (DIP)

POWLAC Ser.2

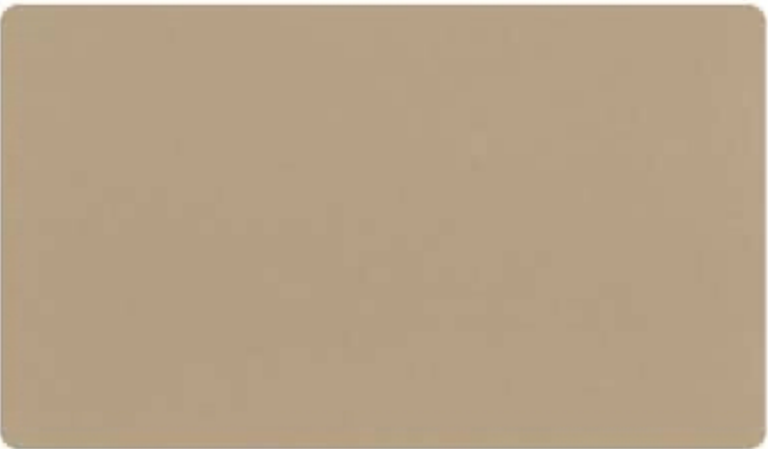
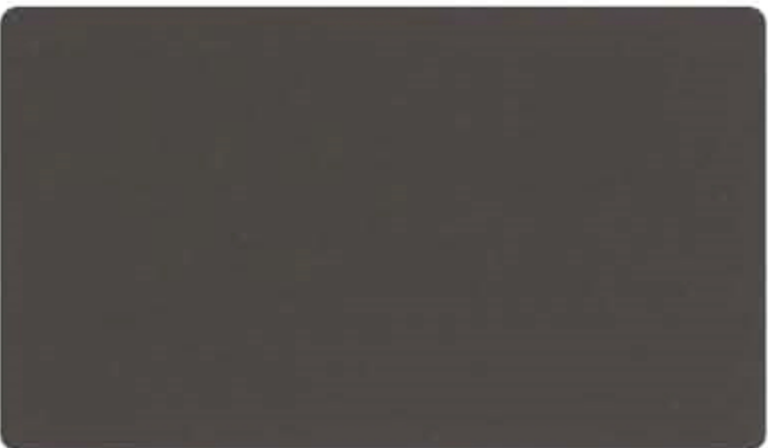
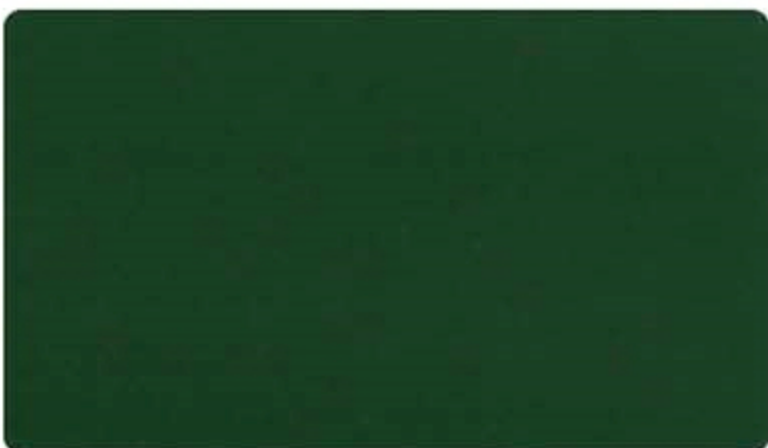
			
2-93 FEG063 EP100 4,5BG 4,5/3,0 #JAP	2-94 FEM925 EP100 L/GREEN (DP)	2-95 FEG028 EP100 GREEN #WIN	2-96 FEN024 EP100 GREEN (DHP)
			
2-97 FEO560 EP100 GREEN(C)(BRC)	2-98 FEJ019 EP100 082 D/BROWN #DH	2-99 FEM868 EP100 L/P BROWN (DW)	2-100 FEP192 EP100 R/BROWN #DWG
			
2-101 FEO828 EP100 206 D/BROWN #YK	2-102 FEO245 EP100 CLEAR		

Semi - Gloss

반광

			
2-103 FEB063 EP200 9903 WHITE(HAE)	2-104 FEB368 EP200 RK6 WHITE #HJ	2-105 FER071 EP200 IS/IVORY(IS)	2-106 FEP413 EP200 503 IVORY #SWC
			
2-107 FEJ797 EP200 RAL9010 #2014(K)	2-108 FER066 EP200 IVORY(DSM)	2-109 FEP681 EP200 22P1 IVORY #HE	2-110 FEJ798 EP200 RAL7035 #2014(K)
			
2-111 FEB322 EP271 N 9,5 G-60 #HSG	2-112 FEP141 EP200 N9,0 #DK	2-113 FEP863 EP200 N8,0 (IH) #JKS	2-114 FEM203 EP200 03 GREY (HIP)
			
2-115 FEL706 EP271 GREY N7,0 (HAN)	2-116 FEP841 EP200 C80680 #YJI	2-117 FEM395 EP200 D/GREY (DWP)	2-118 FEM456 EP200 GREY (OD)

These color samples are as close as possible to actual colors offered.

			
2-119 FEM525 EP200 RD/GREY(YJS)	2-120 FEC099 EP200 흑색 반광 (NDP)	2-121 FEC023 EP200 흑색반광 (DH)	2-122 FEO631 EP200 D/BROWN (JY)
			
2-123 FEM348 EP200 NEW ALMOND (IL)	2-124 FER252 EP200 D32871 #대원	2-125 FEJ217 EP200 3873-IH #DS	2-126 FER224 EP200 판넬 IVORY #YH
			
2-127 FEJ136 EP200 IVORY C304 #KH	2-128 FEP016 EP200 RAL 7032 #SWS	2-129 FEL661 EP271 5Y7/1 (HS)	2-130 FEJ223 EP200 RAL7032 #YH
			
2-131 FEM332 EP200 5Y7/1 (DSD)	2-132 FEP424 EP271 5Y7/1 #YH	2-133 FEP682 EP200 4M2 BEIGE #HE	2-134 FEZ418 EP200 G-296002
			
2-135 FEL665 EP271 L/BROWN (OD)	2-136 FEP629 EP271 L/BROWN #HK	2-137 FEL650 EP271 BROWN 반광 (OD)	2-138 FEP044 EP271 7,5BG 7/2 #JK
			
2-139 FEL766 EP271 7,5BG 7/2(HDS)	2-140 FEP095 EP271 7,5BG 7/2 (K) #JK	2-141 FEL662 EP271 7,5BG 6/1,5 (HS)	2-142 FEG350 EP200 10GY 8/4 #2014(K)
			
2-143 FEG052 EP200 DEEP GREEN #YH	2-144 FEH223 EP200 TNT BLUE #HD		

사용시 주의사항

- 본 컬러북에 등재된 제품은 대부분 상비품으로 수일내 공급 가능하나, 일부 주문생산품도 포함되어 있으므로*표기사항을 확인하시기 바랍니다.
- 용도에 따라 내/외부용 제품을 구분하여 사용하십시오.
- Silver, Copper, Gold 등 메탈릭 성분이 가미된 색상은 습기 및 내약품성에 민감하므로 반드시 투명도장을 해야합니다.
- 제품 적용시 Data Sheet 및 도장사양서를 확인한 후 적용바라며, 기타 문의사항은 기술자료집을 참고하시거나 안내전화를 이용하시기 바랍니다.
- 색상표에 등재된 색상은 실제 도료의 색상과 작업공정 특성으로 인해 약간의 차이가 있을 수 있으므로 사전 확인 후 사용하시기 바랍니다.

* 일반품 주문품

Matt

무광



2-145 FEB093 EP300 9904 WHITE(SH)



2-146 FEB361 EP300 D80940 #HJ



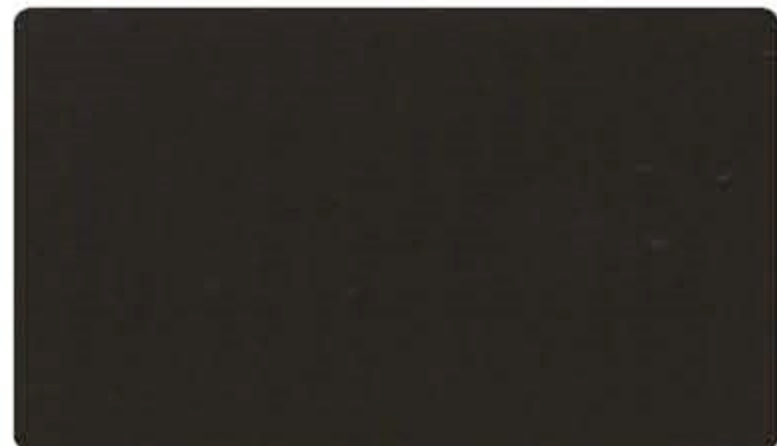
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2-148 FEL496 EP300 GREY (OD)



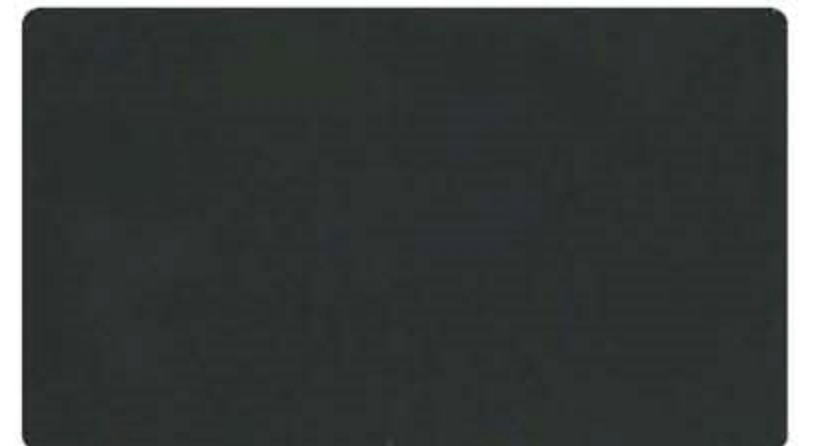
2-149 FEL495 EP300 GREY (DJB)



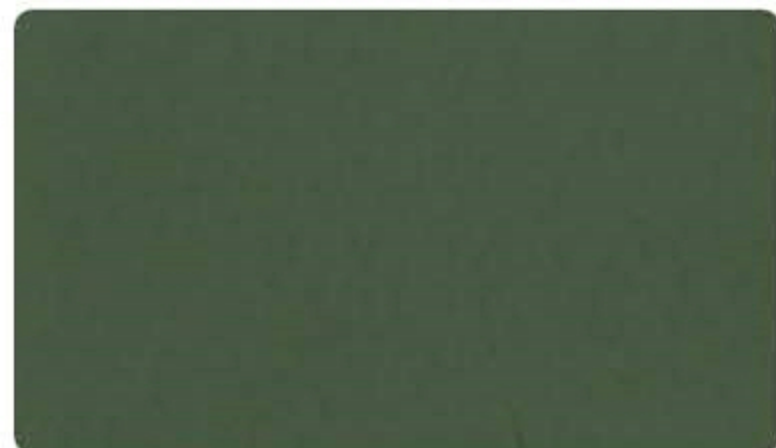
2-150 FEL489 EP300 D/BROWN (KM)



2-151 FEC019 EP300 흑색 무광 (S)



2-152 FEC100 EP300 흑색 무광 (NDP)



2-153 FE0709 EP300 국방색(신) #DG

Exterior

외장재용



2-154 FRM557 PE100 RAL9010 #2014(K)



2-155 FRB061 PE100 SKY WHITE #PDW



2-156 FRB053 PE120 백색 (SH)



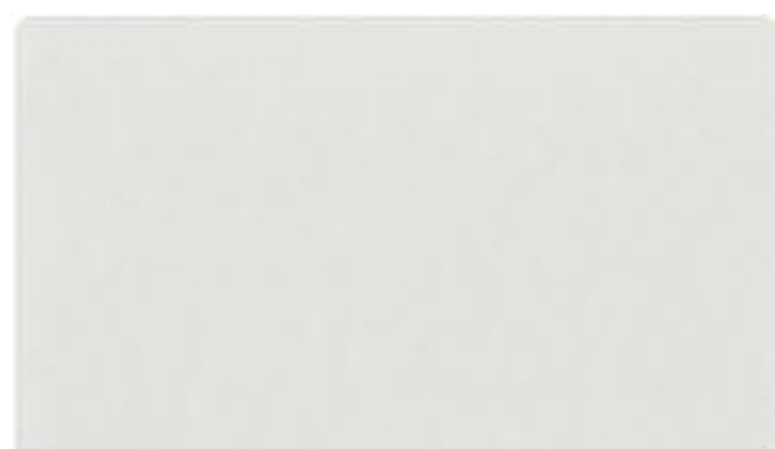
2-157 FRL583 PE120 B/WHITE #YJ



2-158 FRL539 PE120 SAMA BEIGE(SWS)



2-159 FRR038 PE120 E-32871 (SH)



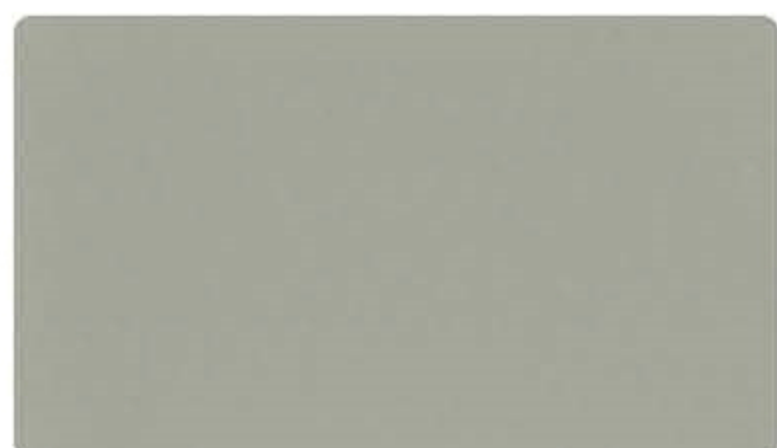
2-160 FRL820 PE200 RAL7035 반광 #HS



2-161 FRL745 PE200 RAL7032 반광 #HS



2-162 FRM558 PE100 RAL7032 #2014(K)



2-163 FRL934 PE200 RAL7038 반광 #HS



2-164 FRL858 PE200 5Y 7/1 반광 (HS)신



2-165 FRL834 PE200 N7.0 반광 (배전)



2-166 FRL855 PE200 5BG 7.0/0.4 반광 (HS)신



2-167 FRL743 PE120 LPG GREY #HJ



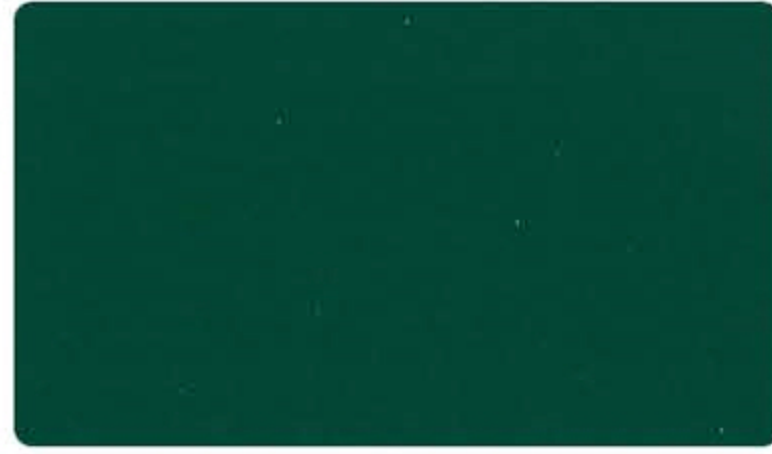
2-168 FRL692 PE120 LPG GREY #NDP



2-169 FRL511 PE120 D/GREY (DY)



2-170 FRL447 PE120 9902 연녹색(SHP)



2-171 FRL477 PE120 EVER GREEN (SH)



2-172 FRL419 PE120 97C/BLUE(SWS)



2-173 FRL461 PE120 MAHINDRA RED (DY)



2-174 FRG027 PE120 F/GREEN #KMP



2-175 FRA011 PE100 투명

Function

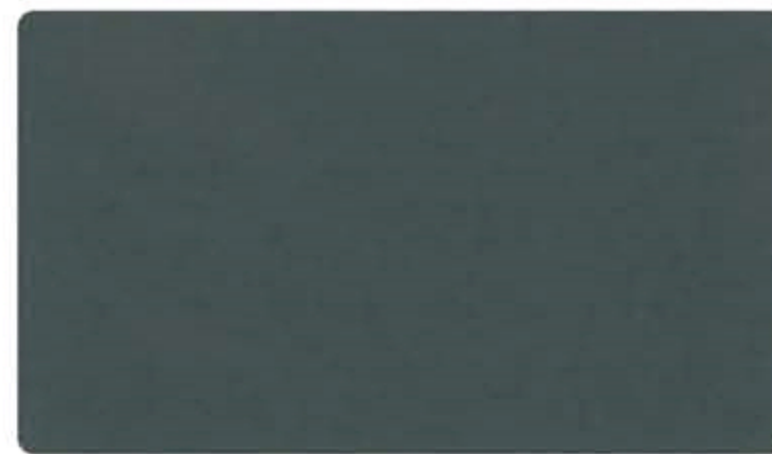
기능성



2-176 FEZ466 EP200 대전방지용 E-34890 #TJP



2-177 FEJ218 RH271 5Y 7/1 #YH (난연)



2-178 FKZ007 EY ZINC PRIMER#KS



2-179 FEC135 EP300 대전방지용 BLACK #SJP

Special pattern

특수무늬



2-180 FEL200 EP100 98 IVORY TEXTURE (HSG)



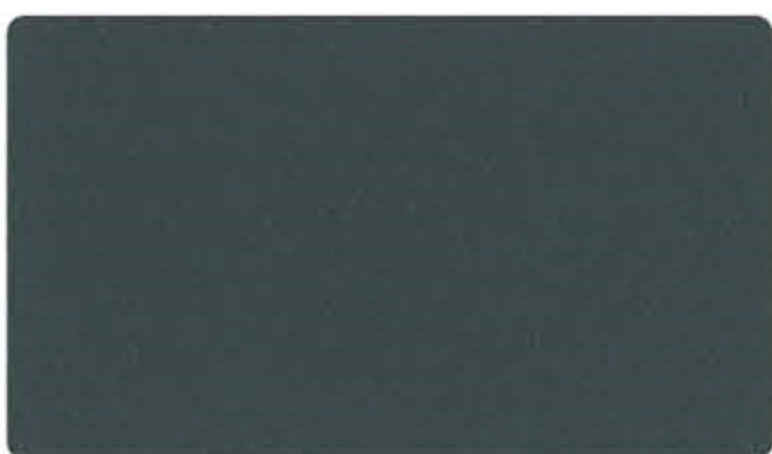
2-181 FEM205 EP200 PANTONE 1C TEXTURE (HSG)



2-182 FEL055 EP200 5Y 7/1 TEXTURE(SWS)



2-183 FEM472 EP200 DIC546 1/2 축문 (CHW)



2-184 FEM269 EP200 D/GREY 축문 (HT)



2-185 FEL351 EP200 D/GREY TEXTURE (DWP)



2-186 FEL144 EP200 BLACK TEXTURE



2-187 FEC041 EP200 BLACK 302 축문(TH)



2-166 FRL855 PE200 5BG 7.0/0.4 반광 (HS)신



2-167 FRL743 PE120 LPG GREY #HJ



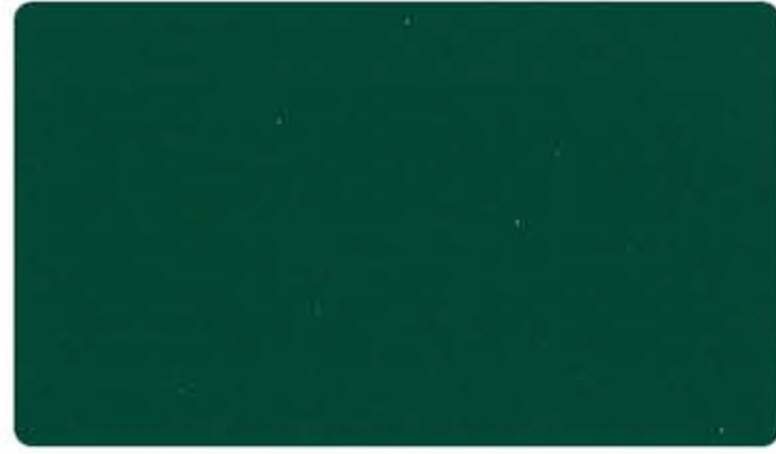
2-168 FRL692 PE120 LPG GREY #NDP



2-169 FRL511 PE120 D/GREY (DY)



2-170 FRL447 PE120 9902 연녹색(SHP)



2-171 FRL477 PE120 EVER GREEN (SH)



2-172 FRL419 PE120 97C/BLUE(SWS)



2-173 FRL461 PE120 MAHINDRA RED (DY)



2-174 FRG027 PE120 F/GREEN #KMP



2-175 FRA011 PE100 투명

Function

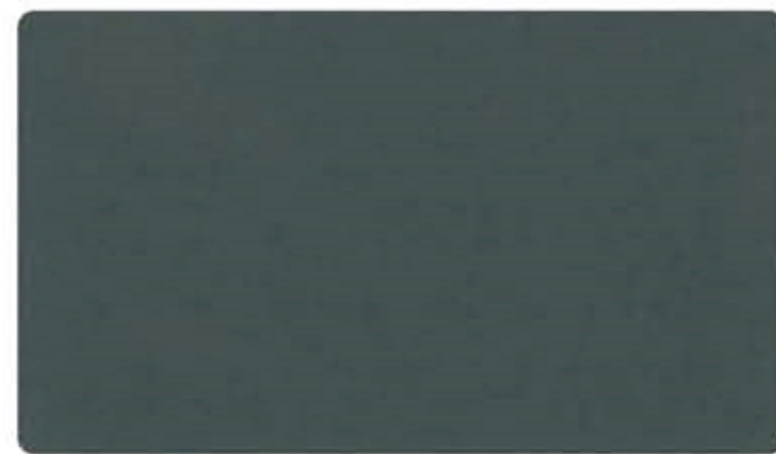
기능성



2-176 FEZ466 EP200 대전방지용 E-34890 #TJP



2-177 FEJ218 RH271 5Y 7/1 #YH (난연)



2-178 FKZ007 EY ZINC PRIMER#KS



2-179 FEC135 EP300 대전방지용 BLACK #SJP

Special pattern

특수무늬



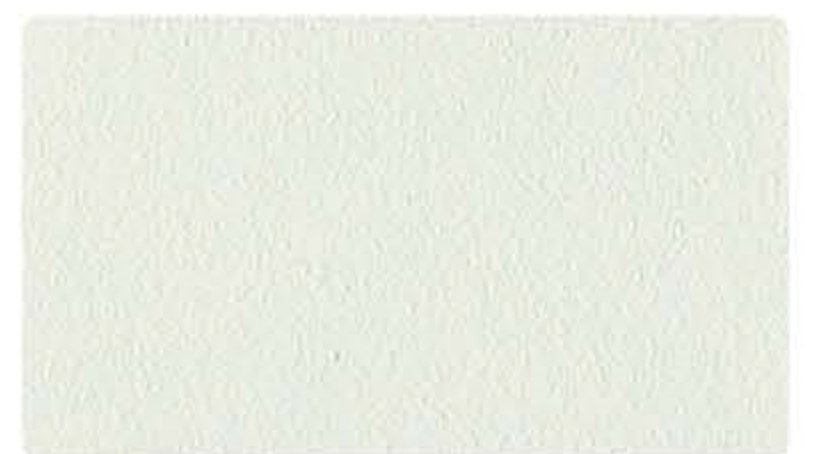
2-180 FEL200 EP100 98 IVORY TEXTURE (HSG)



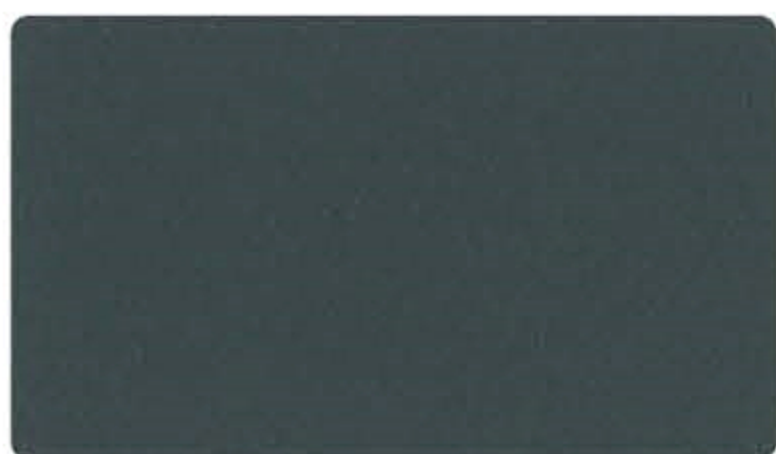
2-181 FEM205 EP200 PANTONE 1C TEXTURE (HSG)



2-182 FEL055 EP200 5Y 7/1 TEXTURE(SWS)



2-183 FEM472 EP200 DIC546 1/2 축문 (CHW)



2-184 FEM269 EP200 D/GREY 축문 (HT)



2-185 FEL351 EP200 D/GREY TEXTURE (DWP)



2-186 FEL144 EP200 BLACK TEXTURE



2-187 FEC041 EP200 BLACK 302 축문(TH)