

QUALIDECO CLASS 1 – FILM AND POWDER SUPPLIERS

Exposure period: April 2019 – April 2020

Results of Florida test on class 1 decorated samples for granting and renewal of approved decoration systems of film and powder suppliers

Sublimation technology: plain press for film transfer

Rowder on powder technology: silkscreen



Sublimation

Granting

BASIC DECORATION	BASE COAT	EXPOSED SAMPLES	REFERENCE SAMPLES (NOT EXPOSED)
	DAGE COAT	DECORATED	DECORATED
WALNUT	BROWN	3	1
DARK OAK	BROWN	3	1
PINE	BEIGE	3	1
LIGHT OAK	BEIGE	3	1

Renewal 2018

DECORATION	BASE COAT	EXPOSED SAMPLES	REFERENCE SAMPLES (NOT EXPOSED)	
CHERRY	BROWN	3	1	
PINE	BEIGE	3	1	



Powder on powder

Renewal 2018

DEC	ORATION	BASE COAT	TOP COAT	EXPOSED SAMPLES	REFERENCE SAMPLES (NOT EXPOSED)
С	HERRY	RAL 8023	RAL 8012	3	1



- QUALITAL LAB collect the samples sent from QUALICOAT/QUALIDECO approved laboratories
- QUALITAL LAB measure the decorated samples in gloss and color instrumentally before sending to ATLAS Exposure Site in Florida
- After 1 year of exposure (2019-2020), the decorated samples were cleaned following standard QUALICOAT procedure, measured in gloss and color instrumentally, and finally checked for visual evaluation by the FLORIDA WORKING GROUP.





Appar





SUBLIMATION GRANTING

4 16 DECORATION SYSTEMS (P-N° + 4 basic decorations)

SATISFACTORY: 8 (50%)

SUNSATISFACTORY: 8 (50%)

RENEWAL 2018

82 DECORATION SYSTEMS (P-N° + 2 decorations)

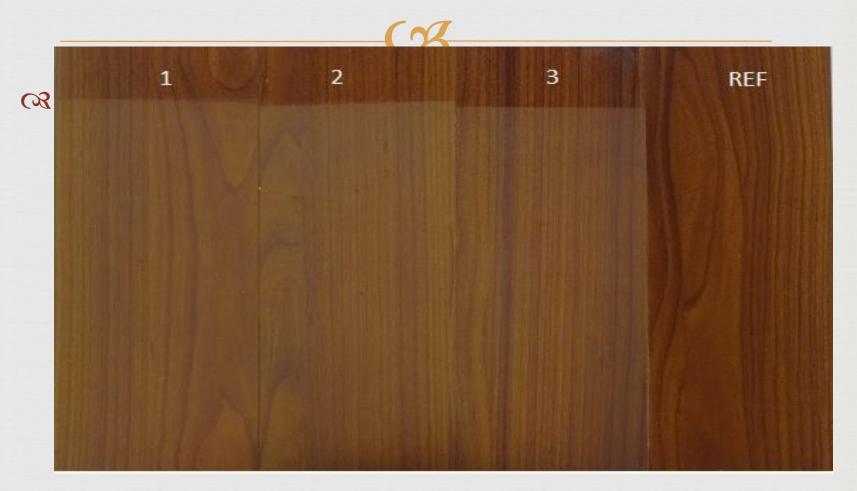
SATISFACTORY: 68 SATISFACTORY (83%)

CSUNSATISFACTORY: 14 (17%)



SUMMARY OF RESULTS (SUBLIMATION CLASS 1)

		RESULTS			
	SAMPLES	+	-	% POS	% NEG
RENEWAL 2018	492	399	93	81	19
GRANTING	192	147	45	77	23





POWDER ON POWDER

RENEWAL 2018

13 SYSTEMS CLASS 1 (P-XXX+P-XXX same P-Number)

SATISFACTORY: 11 (85%)

CS UNSATISFACTORY: 2 (15%)

3 SYSTEMS CLASS 2 (P-XXX+P-XXX same P-Number)

After 1 YEAR (2019-2020) all the systems satisfactory



CLASS 2 DECORATIONS

- Visual evaluation carried out every year by the Florida
 WORKING GROUP



SUMMARY OF RESULTS (P/P CLASS 1)

		RESULTS			
	SAMPLES	+	•	% POS	% NEG
RENEWAL 2018	39	33	6	85	15

SUMMARY OF RESULTS (P/P CLASS 2) AFTER 1 YEAR

		RESULTS				
	SAMPLES	+	-	% POS	% NEG	
RENEWAL 2018	27	27	0	100	0	



(RENEWAL 2016 CLASS 2 DECORATIONS)

TESTED DECORATIONS: 11

2017-2018

All decorations satisfactory

2017-2019

All decorations satisfactory

2017-2020

CRISTACTORY: 7 (64%)

CRUNSATISFACTORY: 4 (36 %)