

Stability Test Report

DATE: 01, Aug, 2013

1. Product Name and code: Water base face paint (Regular color)
Water base face paint (Pearl color)
2. The custom: Lucky Art Industrial.
3. Test date: 1, May, 2013
4. Tests description:

Item code	Temperatures	Test Time	Test Result
Water base face paint (Regular color)	60°C	05/01-06/19 (8 weeks)	Satisfy
	23°C	05/01-06/19 (8 weeks)	Satisfy
	-10°C	05/01-06/19 (8 weeks)	Satisfy
Water base face paint (Pearl color)	60°C	05/01-06/19 (8 weeks)	Satisfy
	23°C	05/01-06/19 (8 weeks)	Satisfy
	-10°C	05/01-06/19 (8 weeks)	Satisfy

Conclulsion:

1. All 2 items can anti-freeze at -10°C temperatures.
2. All item should be storage under 60°C temperatures.
3. After the above stability tests, most results are stable and the all items can be storage with in 3 years. (in appropriate storage conditions)

Analysis:



Review:



Stability Test

Customer: _____ Product: Water base Item Number: FS-R
 Temperature: 60°C, 23°C, -10°C face Paint (Regular color)

Test Item	Exterior: <u>Solid</u>	Color: <u>—</u>	Density: <u>—</u> dPa. s
	pH Value: <u>—</u>	Taste: <u>NO</u>	Microbial Limit: <u>100</u> cfu/ml
			Result PASS: (mark V) NG: (statement)

備註:

Date/Test Item		Exterior	Color	Density	pH Value	Taste	Microbial Limit
60°C	<u>1, May</u> (Day 1)	✓	✓			✓	< 100 cfu/ml
	<u>8</u> (Day 7)						
	<u>15</u> (Day 14)						
	<u>22</u> (Day 21)	✓	✓			✓	
	<u>29</u> (Day 28)						
	<u>5, Jun</u> (Day 35)	✓	✓			✓	
	<u>12</u> (Day 42)						
23°C	<u>1, May</u> (Day 1)	✓	✓			✓	< 100 cfu/ml
	<u>8</u> (Day 7)	✓	✓			✓	
	<u>15</u> (Day 14)	✓	✓			✓	
	<u>22</u> (Day 21)	✓	✓			✓	
	<u>29</u> (Day 28)	✓	✓			✓	
	<u>5, Jun</u> (Day 35)	✓	✓			✓	
	<u>12</u> (Day 42)	✓	✓			✓	
-10°C	<u>1, May</u> (Day 1)	✓	✓			✓	< 100 cfu/ml
	<u>8</u> (Day 7)						
	<u>15</u> (Day 14)						
	<u>22</u> (Day 21)	✓	✓			✓	< 100 cfu/ml
	<u>29</u> (Day 28)						
	<u>5, Jun</u> (Day 35)						
	<u>12</u> (Day 42)						
<u>19</u> (Day 49)	✓	✓			✓	< 100 cfu/ml	

Result: PASS NG

Inspector: 張文 Manager: 黃展

Stability Test

Customer: Product: *Water base* Item Number: *FS-P*
 Temperature: *60°C, 23°C, 10°C* *face paint (Pearl Color)*

Test Item	Exterior: <i>Solid</i>	Color: <i>—</i>	Density: <i>—</i> dPa. s
	pH Value: <i>—</i>	Taste: <i>NO</i>	Microbial Limit: <i>100</i> cfu/ml
			Result

備註:

Date/Test Item		Exterior	Color	Density	pH Value	Taste	Microbial Limit	
60°C	<i>1, May</i> (Day 1)	✓	✓	/		✓	<i><100 cfu/ml</i>	
	<i>8</i> (Day 7)							
	<i>15</i> (Day 14)							
	<i>22</i> (Day 21)							
	<i>29</i> (Day 28)							
	<i>5, Jun</i> (Day 35)							
	<i>12</i> (Day 42)							
<i>19</i> (Day 49)	✓	✓				✓	<i><100 cfu/ml</i>	
23°C	<i>1, May</i> (Day 1)	✓	✓				✓	<i><100 cfu/ml</i>
	<i>8</i> (Day 7)							
	<i>15</i> (Day 14)							
	<i>22</i> (Day 21)							
	<i>29</i> (Day 28)							
	<i>5, Jun</i> (Day 35)							
	<i>12</i> (Day 42)							
<i>19</i> (Day 49)	✓	✓			✓	<i><100 cfu/ml</i>		
-10°C	<i>1, May</i> (Day 1)	✓	✓			✓	<i><100 cfu/ml</i>	
	<i>8</i> (Day 7)							
	<i>15</i> (Day 14)							
	<i>22</i> (Day 21)							
	<i>29</i> (Day 28)							
	<i>5, Jun</i> (Day 35)							
	<i>12</i> (Day 42)							
<i>19</i> (Day 49)	✓	✓			✓	<i><100 cfu/ml</i>		

Result: PASS NG Inspector: *徐文* Manager: *黃展雲*