

## TEST REPORT

No. : QDIN1609005554PC

Date : Oct 21, 2016

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CUSTOMER NAME: SHANDONG HONGLIDA ANTICORROSION MATERIAL CO.,LTD  
ADDRESS: 110 WEST ROAD OF STATION, JINING,SHANDONG,CHINA

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : Primer  
SGS Ref. No. : YM160901086  
Product Specification : P27  
Manufacturer : SHANDONG HONGLIDA ANTICORROSION MATERIAL CO.,LTD  
Date of Receipt : Sep 30, 2016  
Testing Start Date : Sep 30, 2016  
Testing End Date : Oct 21, 2016  
Test result(s) : For further details, please refer to the following page(s)

Signed for  
SGS-CSTC Standards Technical  
Services Co., Ltd. Qingdao Branch



Vicky Dong  
Authorized signatory



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## Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Dry Time by ballotini	With reference to ISO 9117-3:2010 and client's requirement	No imprint time: 10min	/
2	Non Volatile Matter	ASTM D1353-13	36502mg/100ml	/
3	Viscosity-Flow Cups	ASTM D5125-10(2014)	37.5s	/
4	Appearance	Provided by client	Brown liquid, no caking and stir uniform	/
5	Liquid Density	ASTM D1475-13	0.995g/ml	/
6	Flash Point	ASTM D3278.96-1996(2011)	-11 °C	/

Note: 1. Pass : Meet the requirements;

Fail : Does not meet the requirements;

/ : Not Apply to the judgment.

2. Test 1-5 were carried out by a SGS other internal laboratory.

3. Test 6 was carried out by external laboratory assessed as competent.



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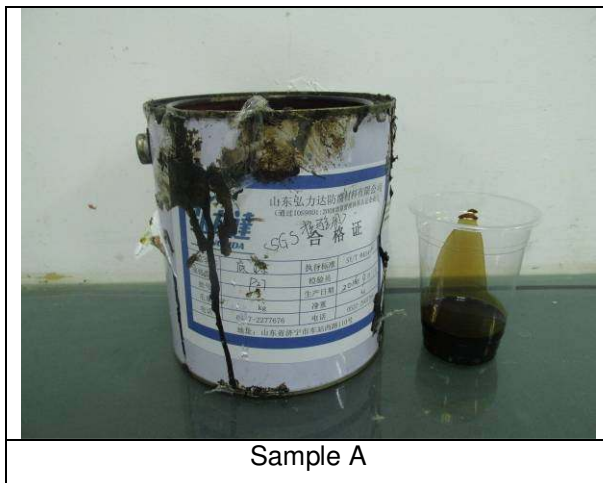
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Original Sample Photo:



Sample A

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1. Test Item: Dry Time by ballotini

Sample Description: Liquid

Test Method: With reference to ISO 9117-3:2010 and client's requirement

Test Condition:

Lab Environmental Condition:  $23 \pm 2^{\circ}\text{C}$ ,  $50 \pm 5\%\text{RH}$

Ballotini size: 125 $\mu\text{m}$  ~250 $\mu\text{m}$

Falling height: 50mm~150mm

Applicator: 100  $\mu\text{m}$

Test Result:

Sample	No imprint time
A	10min

2. Test Item: Non Volatile Matter

Sample Description: Liquid

Test Method: ASTM D1353-13

Test Condition:

Volume of the test portion: 100ml

Heating temperature:  $(105 \pm 5)^{\circ}\text{C}$

Test Result:

Sample	Non-volatile-matter content
A	36502mg/100ml



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3. Test Item: Viscosity-Flow Cups

Sample Description: Liquid

Test Method: ASTM D5125-10(2014)

Test Condition:

Test temperature: 23°C

Flow cup: ISO-4

Test Result:

Sample	Flow time
A	37.5s

4. Test Item: Appearance

Sample Description: Liquid

Test Method: Provided by client

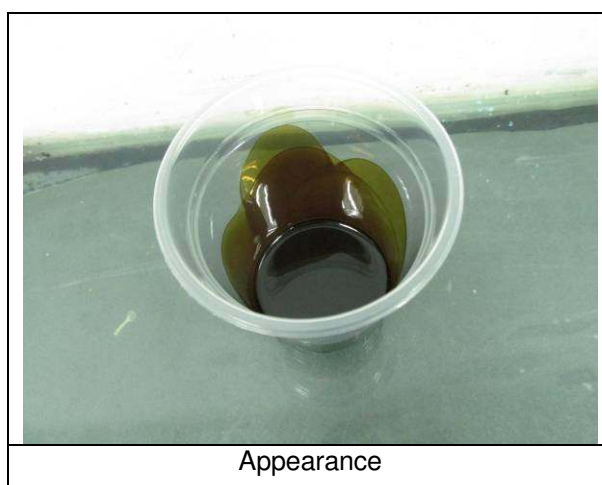
Test Condition:

Stir, visual check, daylight lamp

Test Result:

Sample	Appearance
A	Brown liquid, no caking and stir uniform

Test Photo:



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5. Test Item: Density

Sample Description: Liquid

Test Method: ASTM D1475-13

Test Condition:

Temperature: 25°C

Pyknometer: 100ml

Test Result:

Sample	Density
A	0.995g/ml

6. Test Item: Flash Point

Sample Description: Liquid

Test Method: ASTM D3278.96-1996(2011)

Test Result:

Sample	Flash point
A	-11 °C

\*\*\*\*\* End of report \*\*\*\*\*



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