

## TEST REPORT

APPLICANT : Akzonobel Industrial Coatings Korea Ltd.

ADDRESS : 705, Hae-an-ro, Sangnok-gu,  
Ansan-si, Gyeonggi-do, Korea

PAGE: 1 of 3

REPORT NO. RT23R-S3155-004-E

DATE: May 22, 2023

SAMPLE DESCRIPTION : The following submitted sample(s) said to be:-

NAME/TYPE OF PRODUCT : RESOTHANE-SPZ#600 PC BLACK

SAMPLE ID NO. : RT23R-S3155-004

MANUFACTURER/VENDOR : Akzonobel Industrial Coatings Korea Ltd.

SAMPLE RECEIVED : May 17, 2023

TESTING DATE : May 17, 2023 ~ May 22, 2023

TEST METHOD(S) : Please see the following page(s).

TEST RESULT(S) : Please see the following page(s).

\* Note 1 : The test results presented in this report refer only to the object tested.

\* Note 2 : This report shall not be reproduced except in full without the written approval of the testing laboratory.

Approved by,



Jade Jang / Lab. Technical Manager

Authorized by,



Bo Park / Lab. General Manager



Authenticity check

Intertek Testing Services Korea Ltd.

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## TEST REPORT

REPORT NO. RT23R-S3155-004-E

PAGE: 2 of 3  
DATE: May 22, 2023

SAMPLE ID NO. : RT23R-S3155-004

SAMPLE DESCRIPTION : RESOTHANE-SPZ#600 PC BLACK

| TEST ITEM                               | UNIT  | TEST METHOD  | MDL | RESULT |
|---|-------|--|-----|--------|
| Cadmium (Cd)                            | mg/kg | With reference to IEC 62321-5 Edition 1.0 : 2013, by acid digestion and determined by ICP-OES                                | 0.5 | N.D.   |
| Lead (Pb)                               | mg/kg |  | 5   | N.D.   |
| Mercury (Hg)                            | mg/kg | With reference to IEC 62321-4 : 2013/AMD1 : 2017, by acid digestion and determined by ICP-OES                                | 2   | N.D.   |
| Hexavalent Chromium (Cr <sup>6+</sup> ) | mg/kg | With reference to IEC 62321-7-2 Edition 1.0 : 2017, by alkaline/toluene digestion and determined by UV-VIS Spectrophotometer | 8   | N.D.   |

Tested by : Jooyeon Lee, Chano Kim

Notes : mg/kg = ppm = parts per million  
< = Less than  
N.D. = Not detected ( <MDL )  
MDL = Method detection limit

\* View of sample as received;-



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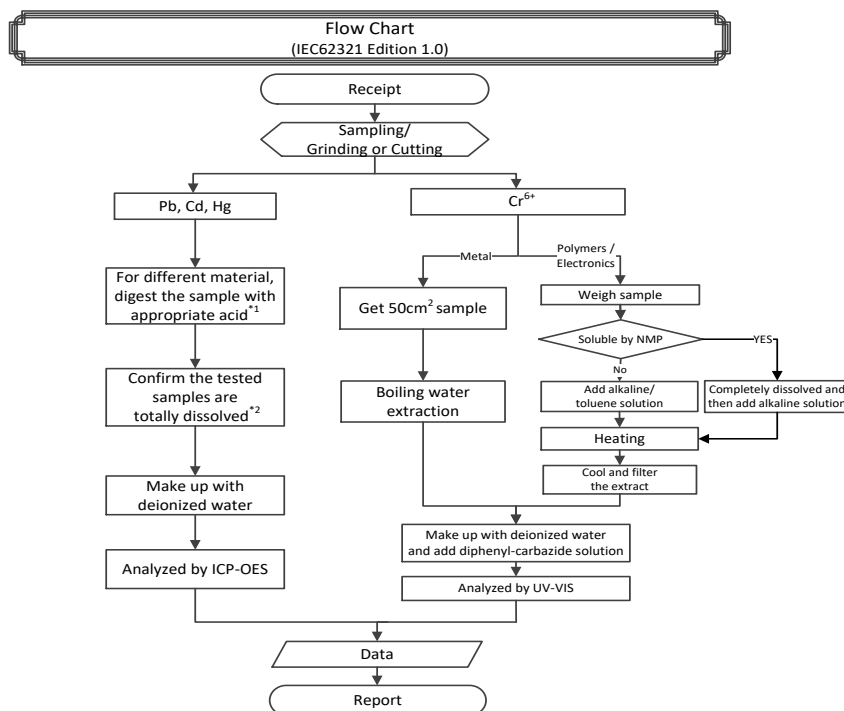
## TEST REPORT

REPORT NO. RT23R-S3155-004-E

PAGE: 3 of 3  
DATE: May 22, 2023

SAMPLE ID NO. : RT23R-S3155-004

SAMPLE DESCRIPTION : RESOTHANE-SPZ#600 PC BLACK



**Remarks :**

\*1 : List of appropriate acid :

| Material    | Acid added for digestion   |
|-------------|--|
| Polymers    | HNO <sub>3</sub> , HCl, HF, H <sub>2</sub> O <sub>2</sub> , H <sub>3</sub> BO <sub>3</sub> |
| Metals      | HNO <sub>3</sub> , HCl, HF   |
| Electronics | HNO <sub>3</sub> , HCl, H <sub>2</sub> O <sub>2</sub> , HBF <sub>4</sub>                   |

\*2 : The samples were dissolved totally by pre-conditioning method according to above flow chart.

\*\*\*\*\* End of Report \*\*\*\*\*

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