Test
TS EN ISO/IEC 17025
AB-0716-T

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| AB-0716-T |
| TURT260094129 |
| 08-26 |

# TESTING REPORT



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| **REPORT NUMBER :** | **TURT260094129** |
| **APPLICANT NAME :** | **Gökhan Boya San. ve Tic. Ltd. Şti.** |
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| **Attention :** | **Yağız Çelik ( ycelik@gokhanboya.com )** |
| **SAMPLE DESCRIPTION :** | One sample of Liquid of Protect Aqua Water-Based Exterior Wall Protector |
| **SAMPLE RECEIPT DATE:** | **30 July ,2026** |
| **DATE OF ISSUE:** | **6 August ,2026** |

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# TESTING REPORT



REPORT NUMBER: TURT260094129

DATE OF ISSUE :6 August ,2026

| TEST | SAMPLE 1 |
|---|---|
| Migration of Certain Elements | P |

**P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE / LS = LACK OF SAMPLE / NC = NO COMMENT / I = INCONCLUSIVE / # = SEE RESULT / NF = NEEDS FURTHER TESTING / A = ABSENT / M = MARGINAL ACCEPT / SD = SEE DETAILS ENCLOSED / FS: FURTHER STEPS / MA = MINIMUM AMOUNT**

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| Test Method | Results | Requirements |
|---|---|---|

## Migration of Certain Elements

BS EN 71-3:2019+A2:2024

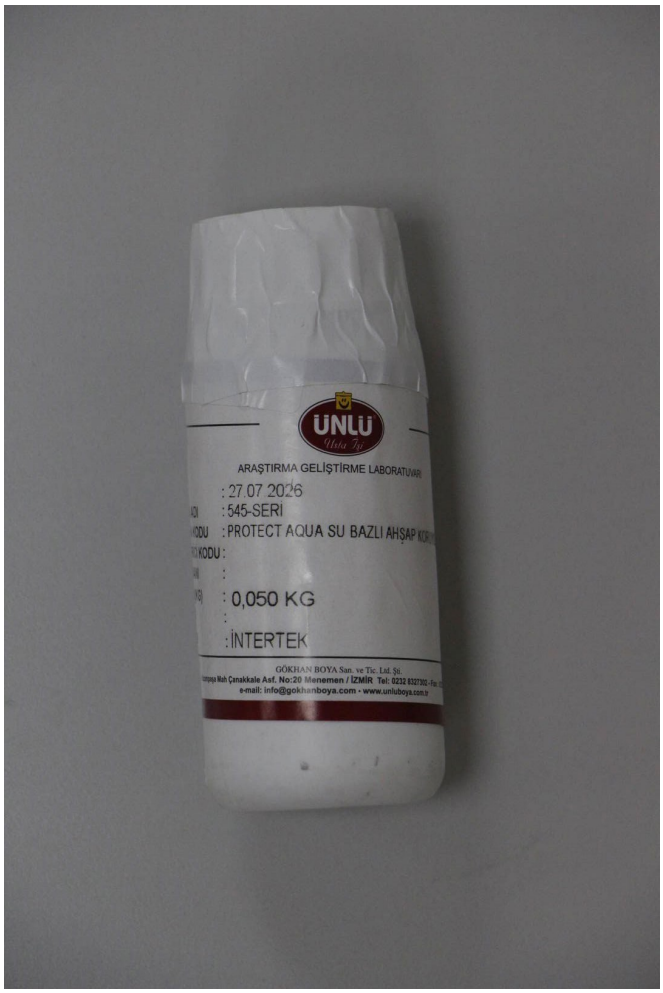
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)

| | Result (ppm) | Detection Limit (ppm) | Requirement (ppm) |
|---|---|---|---|
| Antimony (Sb) | 0.4 ppm | 0.125 | 11.3 |
| Arsenic (As) | Not Detected | 0.125 | 0.9 |
| Barium (Ba) | 0.3 ppm | 0.125 | 375 |
| Cadmium (Cd) | Not Detected | 0.125 | 0.3 |
| Chromium (III) | 1.3 ppm | 0.125 | 9.4 |
| Chromium (VI) | Not Detected | 0.0025 | 0.005 |
| Lead (Pb) | Not Detected | 0.125 | 0.5 |
| Mercury (Hg) | Not Detected | 0.0125 | 1.9 |
| Selenium (Se) | Not Detected | 0.125 | 9.4 |
| Aluminium (Al) | 0.8 ppm | 0.125 | 560 |
| Boron ( B ) | Not Detected | 0.125 | 300 |
| Cobalt (Co) | Not Detected | 0.125 | 2.6 |
| Copper (Cu) | Not Detected | 0.125 | 156 |
| Manganese (Mn) | 4.9 ppm | 0.125 | 300 |
| Nickel (Ni) | 0.2 ppm | 0.125 | 18.8 |
| Strontium (Sr) | Not Detected | 0.125 | 1125 |
| Tin (Sn) | Not Detected | 0.125 | 3750 |
| Organic tin Δ | Not Detected | 0.02 | 0.2 |
| Zinc (Zn) | 3.4 ppm | 0.125 | 938 |

Δ = Confirmation test was performed on the tested component. The reported value was the sum of the migration values of Dimethyl tin, Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n- Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin and Triphenyl tin after converted to Tributyl tin by calculation.

**ppm (part per million) = mg/kg**

**Estimated Total Uncertainty=( Paper - Cr VI: ±10%, Organic Tin: ±25%, Others: ±19%,
Scrapable Coating - Cr VI: ±10%, Organic Tin: ±25%, Others: ±18%,
Metal - Cr VI: ±10%, Organic Tin: ±26%, Others: ±22%
Plastik - Cr VI: ±14%, Organic Tin: ±27%, Others: ± 19%
Liquid Paint - Cr VI: ±13%, Organic Tin: ±26%, Others: ±19%
Textile - Cr VI: ±15%, Organic Tin: ±26%, Others: ±18%)**




## END OF TEST REPORT ##

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