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

AB-0716-T
TURT260093368
08-26

TESTING REPORT

REPORT NUMBER :	**TURT260093368**
APPLICANT NAME :	**Gökhan Boya San. ve Tic. Ltd. Şti.**
ADDRESS :	Kazımpaşa Mah. Çanakkale Asfaltı No:20Menemen İzmir / TURKEY TEL:0232 832 73 02FAX:0232 832 73 97
Attention :	**Yağız Çelik (ycelik@gokhanboya.com)**
SAMPLE DESCRIPTION :	One sample of Liquid of Protect Aqua Water-Based Exterior Varnish
SAMPLE RECEIPT DATE:	**30 July ,2026**
DATE OF ISSUE:	**5 August ,2026**

İrem YURTVERMEZ
Customer Care Executive

Emre ÇALIK
Chemical Laboratory Manager

Intertek Test Hizmetleri A.S.
Merkez Mahallesi Sanayi Cad. No.23 Altindag Plaza Yenibosna-34197 /ISTANBUL
Phone : **+90 212 496 46 46** ***Fax:*** **+90 212 452 80 55**
e-mail : intertekcg.turkiye@intertek.com
http://www.intertek-turkey.com

260093368

TESTING REPORT

REPORT NUMBER: TURT260093368 DATE OF ISSUE :5 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

This report (including any enclosures and attachments) are prepared for the exclusive use of the Customer(s) named in the report and solely for the purpose for which it is provided and on the basis of instructions and information and/or materials supplied by Intertek's Customer. The test results relate only to the specific items tested and are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results. Unless Intertek provide express prior written consent, no part of this report should be reproduced, distributed or communicated to any third party. nor could it be used for PR activities. Intertek do not accept any liability if this report is used for an alternative purpose from which it is intended, nor do Intertek owe any duty of care to any third party in respect of this report. Except where explicitly agreed in writing, all work and services performed is governed by Intertek Standard Terms and Conditions of Service which is available on request or can be obtained at http://www.intertek.com/terms. Testing reports without signature are not valid. The sample has been provided by the customer and the results apply to the sample as received. Sample information is supplied by the customer. Unless otherwise requested, this laboratory applies shared risk decision rule. Unless otherwise is specified, all Pass or Fail results are given without uncertainty considered. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with ISO/IEC 17025 and TÜRKAK accreditation requirements.Tests marked (*) in this test report are not included in the TÜRKAK accreditation schedule for this laboratory. Intertek accredited by TÜRKAK under registration number [AB-0716-T] for [TS EN ISO IEC 17025:2017] as test laboratory. Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports. The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this report. The authorization to use the accreditation mark obtained by Intertek from the Turkish Accreditation Agency (TÜRKAK), as included in this report, belongs solely to Intertek. It may not be used for a different purpose by the customer, supplier, or any third party.

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)	0.14 ppm	0.125	11.3
Arsenic (As)	Not Detected	0.125	0.9
Barium (Ba)	3.9 ppm	0.125	375
Cadmium (Cd)	Not Detected	0.125	0.3
Chromium (III)	0.13 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)	0.3 ppm	0.125	560
Boron (B)	1.8 ppm	0.125	300
Cobalt (Co)	Not Detected	0.125	2.6
Copper (Cu)	Not Detected	0.125	156
Manganese (Mn)	0.3 ppm	0.125	300
Nickel (Ni)	Not Detected	0.125	18.8
Strontium (Sr)	0.8 ppm	0.125	1125
Tin (Sn)	Not Detected	0.125	3750
Organic tin Δ	Not Detected	0.02	0.2
Zinc (Zn)	0.9 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%)**

R E S U L T S

REPORT NUMBER :TURT260093368

5 August ,2026

Hardline



END OF TEST REPORT

Intertek Test Hizmetleri A.S.
Merkez Mahallesi Sanayi Cad. No.23 Altindag Plaza Yenibosna-34197 /ISTANBUL
Phone : **+90 212 496 46 46** ***Fax:*** **+90 212 452 80 55**
e-mail : intertekcg.turkiye@intertek.com
http://www.intertek-turkey.com