

PPG Coatings Nederland BV  
Oceanenweg 2  
NL 1047 BB Amsterdam  
NETHERLANDS

Eurofins Product Testing Denmark A/S  
Smedeskovvej 38  
8464 Galten  
Denmark

DK-CustomerSupport@cpt.eurofinseu.com  
www.eurofins.com

## TEST REPORT

20 November 2025

### Sample Information

|                  |                         |
|------------------|-------------------------|
| Sample name      | Sigma Torno Aqua Satin  |
| Sample reception | 29/10/2025              |
| Sample no.       | 392-2025-00529203       |
| Analysis period  | 05/11/2025 - 17/11/2025 |

### Brief Evaluation of the Result

| Type of analysis              | Conclusion | Standard                             |
|-------------------------------|------------|--------------------------------------|
| Migration of certain elements | Pass       | EN 71-3:2019 + A1:2021, Category III |

Full details based on the testing and direct comparison with limit values are available in the following pages



Morten Vestergaard Pedersen  
Analytical Service Manager



Pernille Krintel  
Business Development Manager, MSc. Medicinal Chemistry

\*: Not accredited

<: Less than

>: Greater than

LOD: Limit of detection

Um(%): The expanded uncertainty Um(%) equals 2 x RSD%. For further information please visit [www.eurofins.dk/uncertainty](http://www.eurofins.dk/uncertainty)

The analysis are carried out on the sample(s) as received and the result(s) are only valid for the tested sample(s).

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## Results

### 392-2025-00529203 (Sigma Torno Aqua Satin)

| Code         | Name                                 | Limits – Category III<br>[mg/kg] | Result<br>[mg/kg] | LOD<br>[mg/kg] | Um(%) |
|--------------|--------------------------------------|----------------------------------|-------------------|----------------|-------|
| <b>PSH8F</b> | <b>Migration of Certain Elements</b> |                                  |                   |                |       |
|              | Aluminium (Al)                       | ≤ 28130                          | 764               | 10             | -     |
|              | Antimony (Sb)                        | ≤ 560                            | < 10              | 10             | -     |
|              | Arsenic (As)                         | ≤ 47                             | < 10              | 10             | -     |
|              | Barium (Ba)                          | ≤ 18750                          | < 10              | 10             | -     |
|              | Boron (B)                            | ≤ 15000                          | < 10              | 10             | -     |
|              | Cadmium (Cd)                         | ≤ 17                             | < 8               | 8              | -     |
|              | Chromium (Cr) #1                     | -                                | < 0.025           | 0.025          | -     |
|              | Chromium (III)                       | ≤ 460                            | < 5               | 5              | -     |
|              | Chromium (VI)                        | ≤ 0.053                          | < 0.025           | 0.025          | -     |
|              | Cobalt (Co)                          | ≤ 130                            | < 10              | 10             | -     |
|              | Copper (Cu)                          | ≤ 7700                           | < 10              | 10             | -     |
|              | Lead (Pb)                            | ≤ 23                             | < 10              | 10             | -     |
|              | Manganese (Mn)                       | ≤ 15000                          | < 10              | 10             | -     |
|              | Mercury (Hg)                         | ≤ 94                             | < 10              | 10             | -     |
|              | Nickel (Ni)                          | ≤ 930                            | < 10              | 10             | -     |
|              | Selenium (Se)                        | ≤ 460                            | < 10              | 10             | -     |
|              | Strontium (Sr)                       | ≤ 56000                          | < 10              | 10             | -     |
|              | Tin (Sn)                             | ≤ 180000                         | < 3.2             | 3.2            | -     |
|              | Organic Tin #2                       | ≤ 12                             | < 0.1             | 0.1            | -     |
|              | Zinc (Zn)                            | ≤ 46000                          | 605               | 10             | -     |

#### Method Reference

BS EN 71-3:2019 + A1:2021 - Migration of Certain Elements  
 General Elements : BS EN 71-3:2019 + A1:2021 [ICP-MS]  
 Soluble Chromium (VI) : BS EN 71-3:2019 + A1:2021 [IC-UV-Vis]  
 Soluble Organic Tin : BS EN 71-3:2019 + A1:2021 [GC-MS]

#### Comment

Note: 1 mg/kg = 1ppm = 0.0001%

#1 – If the migration of total Chromium exceeded the screening limit of Chromium (VI), the migration of Chromium (VI) was verified.

#2 – If migration of tin exceeded the screening limit of organic tin, the migration of organic tin was verified. The migration of organic tin is calculated by adding the migration values expressed as tributyltin for all the single organic tin compounds.

- Sample tested: coating, evaluated as Coating according to EN 71-3, category III

- Test performed at Eurofins Testing Technology (Shenzhen) Co., Ltd.

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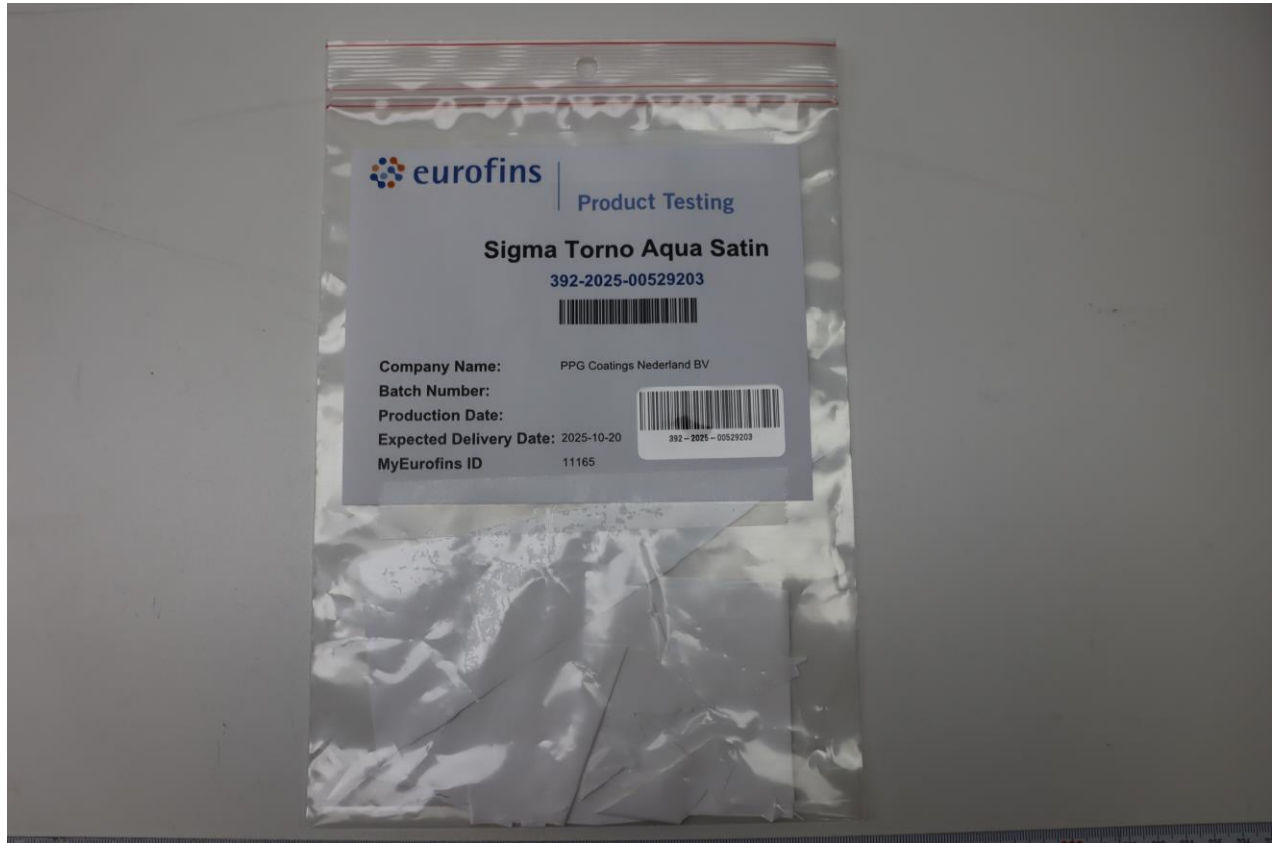
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## Picture of Sample



## Version History

| Report date | Report number           | Modification    |
|-------------|-------------------------|-----------------|
| 20/11/2025  | 392-2025-00529203_XN_EN | Current version |

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