



**Nederlandse Vereniging
van Verftechnici (NVVT)**



Invitation

for the symposium of the NVVT

‘Resins’

The NVVT - Dutch Association of Paint Technicians invites you for the symposium on:

Date	Tuesday, 25 November 2025
Location	't Veerhuis Vergadercentrum Nijemonde 4 3434 AZ NIEUWEGEIN
Time	Start 13.30 hrs. Closure 17.30 hrs.

Program

12.30 hrs	Reception and registration with lunch
13.30 hrs	Opening by André van Linden – chairman NVVT
13.35 hrs	Sustainable options for Styren-Acrylic binders <i>Tijs Nabuurs, Covestro</i> Improving sustainability for coatings is a broad and complex challenge. It involves health, climate, waste, and social aspects. Focusing in on climate challenges, the main challenge is reduction of greenhouse gas emissions, and particularly carbon dioxide.

Several options are available to produce polymer binders for use in coatings with reduced product carbon footprint (PCF), such as:

- Biobased raw materials, taking advantage of the biogenic uptake credits
- Recycled raw materials
- Mass-balanced options, both for biobased and recycled options, and
- Biopolymers in combination with synthetic polymers.

The options from this list that are currently commercially available will be discussed, as well as those that are emerging and can be expected to be commercialized in the next five to ten years.

The general conclusion is that an increasing set of options are already commercially available in large volumes, which does yield a toolbox with which high quality and sustainable binders can be developed. Other possibilities are at the brink of becoming available and are currently only produced at pilot scale

14.10 hrs Start, scale, and strengthen your sustainability transition

Tom Hooijer, Krahn

The sustainability transition in the coatings and inks industry is accelerating, and companies that delay action risk falling behind. This presentation explores how manufacturers can proactively respond to growing regulatory pressure (e.g., CSRD, EPDs) and market expectations by embedding sustainability into their core strategy. We argue that successful transition is not just about solar panels or recycled buckets, but about building a sustainability culture across the organization. Drawing from our own practical experience, we show how internal engagement and early investment in sustainability knowledge are critical enablers. We highlight how LCA and EPDs can uncover unexpected environmental hotspots (e.g., the impact of binders or TiO₂), and how these insights can guide smarter product development. Lastly, we reflect on the challenges of initiating change, especially when decision-makers are hesitant or unaware of the urgency.

Rather than a product pitch, this session therefore offers a strategic perspective on how to start, scale, and strengthen sustainability efforts. Whether driven by idealism or necessity, the message is clear: the earlier you begin, the better prepared you'll be

14.50 hrs Break

15.15 hrs A novel solution for wood protection, a new advancement in expanding the application of wood as a construction material.

Gerbrand Daamen, Lingo FerroX

Wood claddings for housing are facing growth in the EU for the coming decades, due to its sustainable nature, low carbon footprint and favourable economics compared to cement bonded materials. To provide coating manufacturers with a new avenue for enhancing the long-term and improved protection of exterior wood and extending maintenance cycles, Lingo FerroX has developed OxyMul 50 AQ-40. Through innovative emulsion technology, Lingo FerroX has successfully emulsified a solvent-borne medium oil alkyd resin in water. This enables waterborne coatings to achieve performance levels comparable to traditional solvent-based paints.

15.55 hrs 'Brush-up on binder technologies – waterborne acrylics for a sustainable future'

Bas Lohmeijer, BASF

BASF is fully committed to our customers in the architectural coatings industry. As a supplier of binders into this market our portfolio includes incorporating biogenic and

recycled content, both segregated and/or via mass balance approaches. In this latter case no reformulation is needed, neither at the binder supplier nor at the customer. In the former case the use of new raw materials (e.g. 14C-containing monomers) requires a few more steps to achieve or surpass the performance level of existing fossil alternatives. In particular in multiphase products, reworking and fine-tuning of the individual phase's hardness and hydrophilic/hydrophobic balance(s) are a must. Simple theoretical considerations combined with synthetic diligence and quick feedback loops enables products that include affordable sustainability without compromising performance.

16.35 hrs Closing by André van Linden and invitation for a drink

REGISTRATION FEES

Members NVVT	free
Non Members	€ 60,-
Retired and students	€ 30,-

ATIPIC members are offered 50% reduction of the registration fee.

Registration

If you are interested to attend this symposium, please register your attendance at

vvf.nl/kalender

Your registration will be confirmed automatically. A week before the event you will receive the confirmation with the ultimate details. In case you do not receive this latter confirmation, please send an email to event@vvf.nl.

Registrations are to be made at the latest 22 November 2025

Upcoming symposiums 2026:

- January, 20 (Nieuwegein)
- April, 04 (Breda)
- June, 09 (Nieuwegein)
- September, 22 (TBC)

Board of the NVVT

André van Linden (chairman NVVT)

Frank Bekhuis (Grolman Benelux)

Martin Bloem (PPG Coatings Nederland)

Jasmijn Janssen (Baril Coatings)

Dirk Klomp (Incotec Europe)

Hans van der Laan (Covestro)

Sander van Loon (VLCl – Van Loon Chemical Innovations)

Ruud van der Weele (E.H. Worlée & Co)

**The board of the NVVT is looking forward to meeting you
on November 25th, 2025**