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INFORMED COMMENT FROM THE BRITISH ADHESIVES & SEALANTS ASSOCIATION

BOOKINGS NOW OPEN – 2025 BASA Business Forum, AGM & Industry Lunch!

We're excited to announce that **bookings are now open** for the **2025 Business Forum, AGM & Industry Lunch**. Join us at the stunning **Grand Station, Wolverhampton**, on **Tuesday, 18th March 2025**, for a day of insights and networking as we host our 42nd Annual General Meeting with members.

This exclusive BASA Members-only event is a great opportunity to connect with industry peers, gain insights from our Business Forum speakers, and enjoy a delicious 3-course meal at the Industry Lunch.

Current business forum speakers include: Alastair Gardner, Exports and International Trade from the Department for Business and Trade, Professor Noble Francis, Economics Director at the Construction Products Association (CPA) and Thomas Pugh, Economist with RSM UK Management Limited (remaining speakers to be finalised).



Early Bird Discount: Book by 31st January 2025 to take advantage of our early bird ticket price (applied automatically).

Secure your spot now! Don't miss this incredible day of networking, learning, and celebration.



UK adhesives and sealants industry celebrates excellence at the 2024 BASA Awards

The winners of the 2024 BASA Awards were revealed on 22nd November at the East Midlands Conference Centre in Nottingham. Over 100 delegates gathered to celebrate the industry's outstanding achievements and our first ever Awards night.

Continued on Page 4.

End of year message from your CEO



Dear Members,

As we approach the close of another year, it is an opportune moment to reflect on the challenges and achievements that have shaped the adhesives and sealants sector in the UK. The past year has been marked by significant regulatory developments and growing awareness of sustainability and end-of-life considerations—issues that are becoming increasingly central to our industry.

One of the most prominent challenges continues to be the regulatory divergence between the UK and the European Union. Since Brexit, the UK has faced the task of developing and maintaining its own regulatory frameworks, including the UK REACH system. This has introduced complexities for businesses operating across borders, including duplicative testing requirements and increased administrative burdens. For many in our sector, navigating these new regulations has required considerable resources, both in terms of time and cost.

Such divergence also brings uncertainty, as businesses must adapt to evolving frameworks that may not align with established EU standards. This affects supply chains, product formulations, and market access. BASA has played a vital role in helping members stay informed, providing clarity amidst this uncertainty. Through regular updates, guidance documents, and direct engagement with policymakers, BASA ensures that members are equipped to navigate these changes effectively. Our advocacy efforts have also been instrumental in voicing industry concerns to regulators, striving to reduce burdens and promote a more harmonized approach where possible.

Sustainability has emerged as another critical theme for the adhesives and sealants sector. The push toward net-zero targets and circular economy principles is reshaping how products are designed, manufactured, and disposed of. Endof-life considerations are now at the



forefront, with increasing scrutiny on how adhesives and sealants contribute to recyclability and waste reduction.

Many of our members are investing in developing more sustainable formulations, such as bio-based adhesives, low-VOC sealants, and products that enhance the recyclability of bonded materials. These innovations are essential to meeting both regulatory requirements and consumer expectations. However, they also present technical and economic challenges. BASA is committed to supporting members in these efforts by fostering collaboration, sharing best practices, and facilitating access to relevant research and resources.

End-of-life issues are particularly complex for adhesives and sealants, given their integral role in many products and structures. Solutions such as debondable adhesives and recyclable bonding systems are gaining attention, but their widespread adoption will require coordinated action across supply chains. BASA is actively engaging with stakeholders to address these challenges, advocating for practical and science-based approaches that balance environmental goals with the functional demands of our products.

Looking ahead, the adhesives and sealants industry must remain agile and forward-thinking. Regulatory pressures, sustainability imperatives, and technological advancements will continue to shape the landscape. BASA will remain steadfast in its mission to support members through these transitions, ensuring that our sector not only complies with emerging requirements but thrives in the face of change.

As we close this year, we extend our gratitude to all our members for their resilience, innovation, and collaboration. Together, we have navigated a demanding year, and together, we will continue to shape a sustainable and prosperous future for the adhesives and sealants industry. On behalf of BASA, we wish you a successful and productive year ahead.

Lorna Williams, CEO of BASA secretary@basa.uk.com



28 January 2025 Run by: BASA

Do you transport Dangerous Goods? Are your employees involved in the loading, unloading, packing, marking, labelling or creation of transport documents? Then they will require function specific training. Join this two-hour introductory session on the transport of dangerous goods awareness training.



www.basa.uk.com

BASA GOLF & SHOOTING NETWORKING EVENT

Dangerous Goods

Awareness Training



SAVE THE DATE The next BASA Sports Day will be Wednesday 18th June 2025.

UK adhesives and sealants industry celebrates excellence at the 2024 BASA Awards



The winners of the 2024 British Adhesives and Sealants Association (BASA) Awards were revealed on **22nd November 2024** at the **East Midlands Conference Centre** in Nottingham. Over 100 delegates gathered to celebrate the industry's outstanding achievements and our first ever Awards night.

BASA would like to thank all our members that entered an award, attended the event, and contributed to making the night a resounding success. We would like to especially thank our award sponsors – Azelis UK Ltd, F. Ball & Co. Ltd, Rakem Ltd, Wacker, Synthomer plc, and FEICA – for their invaluable support.

BASA CEO, Lorna Williams, commented: "It was wonderful to see so many members and guests in attendance for our inaugural awards nights. The talent in our sector is truly inspiring. Congratulations to all the shortlisted nominees, and a special well done to the winners!"

Our chosen charity for the event was **In2scienceUK**, we managed to raise **over £600**, thanks to the generosity and support of our attendees. The charity was chosen by the BASA Chair Carol Merrin from Azelis UK Ltd, who was inspired to select a theme of inclusion and engagement for this event.

The first award of the evening, **Young Achiever 2024**, was presented by sponsor Ken Berry from Synthomer plc. The winner was **Dan Bower from the Rakem Group**. Congratulations to Dan Bower, who has played a key role as Quality, Health, Safety and Environment Manager in developing an IMS system to unify Rakem Group's internationally recognised accreditations, spearheading the Group's sustainability initiatives, and challenging himself and those around him to strive for a culture of excellence. A highly commended Young Achiever award was also presented to Deanna Coldwell from Power Adhesives Ltd. Deanna has spearheaded research as part of Power Adhesives' Vactac data gathering project, contributing significantly and intrinsically to the development and standards for Vactac. She has conducted and attended training, applying what she continues to learn to enhance Power Adhesives' testing capabilities and contribute to its business aims for Vactac.

The second award, **Excellence in Training & Development** 2024, was presented by sponsor Jenny Barnett F. Ball and Co. Ltd. The award went to **Azelis** who provides their UK CASE technical sales team with high quality face-to-face seminar and laboratory training, in addition to online learning through webinars and Teams meetings, driven by a commitment to innovation. Azelis values the importance of empowering colleagues to have and use technical knowledge to introduce new ideas and techniques that create value.

As the judges felt that this was a particularly strong category with close competition, Excellence in Training & Development also had a highly commended given to Mapei UK Ltd. Mapei has introduced a large format tile installation training course held at Mapei Academy in the West Midlands, a purpose–built facility with a focus on sustainable design and optimised capacity. It brings together a number of interests, including highquality bespoke large format tiles, cutting and scoring methods, adhesive and grouts, and aftercare products.

The Best Product Packaging 2024 award, presented by Carol Merrin Azelis UK Ltd, was won by F. Ball and Co. Ltd, whose iconic yellow buckets for its Styccobond range of adhesives have been an instantly recognisable feature of the flooring industry for over half a century, indicating reliability and performance. This is reflected in the 'Trust the Yellow Bucket' marketing slogan. The fully recyclable buckets, when emptied, can be disposed of for recycling at participating locations for free as part of the F. Ball Recycling Scheme, with 13 tonnes of plastic buckets, equating to 23,000 buckets, collected and recycled through the scheme last year.

The **Process Safety Award** 2024, also presented by Carol Merrin, was awarded to **F. Ball and Co. Ltd**. The adhesives manufacturer is proud to place the health and safety of employees and everyone who interacts with the business above all other business objectives, fostering a culture of safety through employee involvement, regular safety committee meetings and open communication channels, overseen by a dedicated team led by Safety, Health, Environment and Quality Manager Jenny Barnett.

Next up, the **Community Engagement** award 2024 was presented to the **Rakem Group** by sponsor Danielle Moore, from Wacker. As a family business, Rakem prioritises people, planet and profit in that order. In 2022, it set up a monthly charity committee that empowers colleagues to make collaborative decisions. In the first year alone, the Rakem Group donated almost £100,000 to over 20 local causes.



The **Marketing Campaign of the Year** 2024 award was presented by Carol Merrin to **ARDEX Group UK** in recognition for GivBax Rewards, an industry-first loyalty programme to offer an instant and fully visible in-app program where users earn points effortlessly through instant receipt scanning and instantly select rewards, such as cash, to be claimed from a UK ATM. GivBax Rewards was launched with a high-impact omni-channel marketing campaign as a 'stand-alone' brand, and in its first year of launch, delivered for nearly 3,000 members!

Sponsored by Azelis UK Ltd, the Innovation Award 2024 was presented by Nick Walton to **BASF plc** for working collaboration with in packaging manufacturer Pulpex to develop paper bottles with sustainably sourced wood which are renewable, biodegradable and recyclable through existing paper schemes. The fibre bottle is a lightweight, environmentally-friendly alternative to plastic and glass bottles, and is projected to go into full scale production targeting 2 billion bottles by 2028.

The **Excellence in Supply & Services** 2024 award, sponsored by Rakem Group Ltd, was presented by Jenni Byrne to **Advanced Adhesives Ltd** for their outstanding service quality. Advanced Adhesives was set up over 27 years ago, setting out to be "adhesive applications specialists" for a wide range of sectors and industries. The company has constantly challenged itself to be a leader in adapting and developing its technologies to meet the needs of its worldwide clients, from Bentley Cars to Rubber Ducks. It achieves this goal by reinvesting in testing and product development facilities, encouraging staff development and promoting environmental responsibility.

Environment & Sustainability The Initiative 2024, sponsored by FEICA, was awarded to Power Adhesives Ltd for Tecbond 214B, the world's first fullycertified, biodegradable shaped hot melt adhesive. Fully tested and certified, Tecbond 214B is designed to completely break down in the continued presence of oxygen, leaving behind only non-harmful products and no microplastics, and is made with 44% bio-based materials. This product enables companies to speed up packing procedures, improving workflow and output while helping to reduce environmental impact.

Finally, the prestigious **Manufacturer** of the Year 2024 award was presented by BASA Chair Carol Merrin to **F. Ball** and Co. Ltd. As the winner of both the Process Safety Award and Best Product Packaging Award – boasts a world-class product range with built-in quality. The company provides high performance floor preparation products that offer long-lasting durability, and provides firstrate expertise and technical support, positioning F. Ball as a major force in the adhesives and sealants sector.

The BASA Awards 2024 celebrated innovation, dedication, and excellence within the adhesives and sealants industry.

A huge congratulations to the incredibly deserving winners and finalists at this awards night. Thank you to the judges and all the sponsors for making this possible!



We look forward to making the event even better in 2025.



The future for adhesives and sealants in 2025





Jim Palmer, BASA Technical Officer

The UK adhesives and sealants industry faces several significant challenges in 2025, driven by evolving regulations and environmental concerns.

One of the primary issues is the **Recycling Assessment Methodology**, which currently discriminates against adhesive and sealant solutions. These materials are often essential for packaging and other applications, but their compatibility with recycling processes is frequently questioned. The industry must navigate these challenges advocating for fair assessment criteria.

Another critical challenge is the **Extended Producer Responsibility (EPR)** regulations. These regulations require producers to bear the cost of recycling and managing the end-of-life impact of their products. The UK government has introduced moderated fees for more difficult-to-recycle packaging, which

disproportionately affects the adhesives and sealants industry. Companies must invest in sustainable packaging solutions and efficient recycling processes to comply with these regulations and avoid hefty fees.

The **Retained EU Legislation Bill** is another hurdle for the industry. The UK government has until June 2025 to simplify the legislation inherited from the EU after Brexit. This bill aims to streamline regulations, but it also creates uncertainty for businesses that must adapt to new legal frameworks. The adhesives and sealants industry must stay informed and engaged in the legislative process to ensure their interests are represented.

The **UK Product Regulation and Metrology Bill**, currently passing through parliament, is designed to improve product safety. While this bill aims to enhance consumer protection, it also imposes additional compliance requirements on manufacturers. The adhesives and sealants industry must ensure their products meet stringent safety standards and undergo rigorous testing to avoid penalties and maintain market access.

In Europe, there is ongoing pressure to classify dust hazards under REACH as carcinogenic, despite this being a particle size issue rather than a property of the chemical substances in question. This classification could lead to stricter regulations and increased scrutiny for adhesives and sealants containing fine particulates. The **Alternative Transition Model** proposed for the UK REACH regulation presents another challenge. This model aims to create a separate regulatory framework for the UK, diverging from the EU's approach. The UK Government's response to the initial consultations with industry is due to be published early in the new year.

Finally, the **new EU Construction Products Regulation** introduces additional requirements for construction materials, including adhesives and sealants. This regulation aims to enhance the safety and performance of construction products, but it also imposes additional compliance costs on manufacturers.

In conclusion, the UK adhesives and sealants industry faces a complex regulatory environment in 2025, driven by all the above initiatives. Navigating these challenges will require innovation, collaboration, and proactive engagement with policymakers to ensure a sustainable and competitive future for the industry.





PROCESS & CHEMICAL ENGINEERING SHOW



1 EXPO 5 SHOW ZONES 21ST & 22ND MAY 2025, NEC, BIRMINGHAM, UK

MANAGEMENT SHOW

CHEMICALS

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SUPPLY SHOW

BASA Bulletin Issue 107

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FORMULATED PRODUCT MANUFACTURER SHOW

CHEMICAL LABORATORY SHOW

Packaging and Packaging Waste legislation in the EU and United Kingdom

EU Packaging and Packaging Waste Regulation (PPWR)

The revised EU Packaging and Packaging Waste Regulation (PPWR), expected to replace the Packaging and Packaging Waste Directive (PPWD) by 2025, introduces significant changes aimed at aligning packaging practices with the European Green Deal and Circular Economy Action Plan. Here's how the PPWR differs from its predecessor:

Key Differences:

- 1. Legally Binding Regulation: Unlike the PPWD, which was a directive allowing member states to determine implementation methods, the PPWR will apply directly across all EU member states, ensuring uniformity.
- 2. Reduction Targets: The PPWR sets binding targets for reducing packaging waste by 5% by 2030, 10% by 2035, and 15% by 2040 (compared to 2018 levels). This includes specific measures to minimize over-packaging and eliminate unnecessary packaging formats.
- 3. Recyclability Mandates: By 2030, all packaging must be recyclable, with strict "Design for Recycling" criteria. Extended Producer Responsibility (EPR) fees will be modulated based on recyclability performance, encouraging eco-friendly design.
- 4. Mandatory Recycled Content: The regulation introduces minimum recycled content requirements for plastic packaging, starting at 30% for certain types by 2030, with increased targets by 2040.
- 5. Reuse and Refill Systems: It introduces mandatory reuse/refill targets for various packaging types, such as transport and beverage packaging, gradually increasing by 2040. For example, 40% of transport packaging must be reusable by 2030.
- 6. Compostable Packaging: Specific types of packaging, like tea bags and certain fruit labels, must be compostable when environmental benefits are clear.
- 7. Consumer-Friendly Labelling: The PPWR will standardize labels for recycling and reuse to facilitate consumer participation in waste management.

Impacts on Industries:

- Businesses must adapt their packaging designs and processes to comply with recyclability, reusability, and recycled content standards.
- The regulation affects sectors like food, beverages, and e-commerce, especially with bans on single-use plastics and stricter design requirements.
- The PPWR sets a comprehensive framework for achieving a circular economy for packaging in the EU, marking a substantial shift from the more flexible and less ambitious PPWD. These changes are expected to significantly enhance resource efficiency and reduce the environmental footprint of packaging across Europe. [References: <u>European</u> <u>Packaging BEWI Greiner Packaging</u>]

The United Kingdom will not adopt this new EU legislation; however, it will apply in Northern Ireland which is confusing for manufacturers.

Packaging and Packaging Waste Regulation in Great Britain

The Packaging and Packaging Waste Regulation in Great Britain is evolving to tackle environmental challenges and align with sustainability goals. Key developments include:

- 1. Extended Producer Responsibility (EPR): Set to roll out in 2024. the EPR scheme requires producers to cover the full costs of collecting, recycling, and disposing of household packaging waste. This aims to incentivize the use of recyclable and less wasteful packaging. Obligations will vary based on the producer's size and annual packaging tonnage. Larger producers will need to report packaging data, pay fees to regulators, and purchase recycling notes (PRNs and PERNs). [References: Legislation.gov.uk Taylor Wessing
- 2. Plastic Packaging Tax Updates: Introduced in 2022, this tax applies to plastic packaging with less than 30% recycled content. Recently, consultations have been held on using a "mass balance" approach to improve tracking and reporting of recycled materials, with outcomes expected soon [References: <u>Packaging Europe</u> <u>Taylor Wessing</u>]
- **3. Amendments to Definitions and Thresholds:** Regulations are being



updated to refine definitions for producers and responsibilities, such as distinguishing between "brand owners," "first UK owners," and importers. New thresholds for large and small producers are also being clarified [References: *Legislation.gov. uk Taylor Wessing*]

4. **Recycling Targets:** The UK aims to recycle 65% of municipal waste by 2025 and 78% of packaging waste by 2030. These targets are supported by stricter rules on reporting and materials used in packaging. [References: *Taylor Wessing*]

These changes reflect the UK government's commitment to reducing packaging waste and meeting sustainability objectives. Businesses must prepare for compliance by reviewing their packaging materials and supply chain processes. For further details, you can explore specific government resources or consult industry-specific legal guidance.

Conclusions and the Comparing the two regimes

The revised EU Packaging and Packaging Waste Regulation (PPWR) introduces significant changes aimed at fostering a circular economy. However, its divergence

from current and evolving regulations in Great Britain could create challenges for the supply chain, particularly for businesses operating across both regions. Here's how these differences may affect the supply chain:

Divergence Between EU and GB Regulations

1. Regulatory Scope and Approach:

- The PPWR is a regulation, meaning it applies uniformly across all EU member states without the need for national implementation. In contrast, Great Britain is moving forward with its own Extended Producer Responsibility (EPR) scheme, which focuses on producer obligations and differs in its design and enforcement.
- o The PPWR sets mandatory targets for reusable, recyclable, and compostable packaging and introduces strict material requirements, such as minimum recycled content. GB's approach under EPR is less prescriptive in these areas.

2. Recycled Content Standards:

The PPWR mandates minimum recycled content for packaging (e.g., 30% for plastic beverage bottles by 2030), while Great Britain's recycled content policies, such as the Plastic Packaging Tax, target a similar goal but lack the same specific, binding targets for broader packaging categories. [References: <u>BEWI</u> Greiner Packaging]

3. Labelling and Compliance:

o The EU introduces **standardized labelling** to improve recycling practices across member states. Great Britain's labelling requirements are still under development, leading to potential inconsistencies in packaging design and consumer messaging.

4. Reuse and Refill Targets:

o The EU mandates ambitious reuse and refill targets, requiring businesses to integrate reusable packaging systems for specific applications by 2030. These targets are not mirrored in GB, which could lead to divergent supply chain practices.

Implications for the Supply Chain

1. Increased Complexity:

 Businesses supplying both markets may need to create dual compliance systems—one for the EU and one for GB—resulting in higher costs, increased operational complexity, and challenges in harmonizing packaging designs.

2. Cross-Border Trade Barriers:

 Packaging designed to meet EU standards may not fully align with GB requirements and vice versa. This misalignment can lead to customs delays, product redesigns, and additional compliance checks.

3. Cost Pressures:

o Divergent standards may require companies to manage separate production lines, increasing costs for material sourcing, production, and logistics.

4. Market Access Challenges:

o Small and medium enterprises

(SMEs) may face difficulties in adapting to dual regulations, limiting their ability to access both markets effectively.

5. Environmental Goals:

o Divergence in standards could dilute the overall impact of sustainability efforts, as businesses might prioritize compliance with one region over harmonized environmental outcomes.

Opportunities for Mitigation

- Harmonization Efforts: Ongoing dialogues between GB and EU regulators to align certain standards, such as recycled content and labelling, could reduce the burden on businesses.
- **Supply Chain Innovations:** Companies could invest in adaptable, modular packaging solutions that meet both regulatory regimes.
- Third-Party Compliance Services: Leveraging expert services to ensure compliance with both sets of rules might ease operational challenges.

The divergence between the EU's ambitious PPWR and GB's evolving regulatory framework could create friction in the supply chain but also incentivize innovation in sustainable packaging. Coordinated efforts and strategic adjustments will be crucial for businesses to navigate these changes. [References: **BEWI Greiner Packaging**]

Written by Lorna Williams, BASA CEO.



MEMBER NEWS

Chemique Adhesives introduces a new, low-hazard, one-component pedestal adhesive

Chemique Adhesives, a leading UK manufacturer of high-performance industrial adhesives and adhesive application equipment has recently introduced a new low-hazard, moisturecuring, one-component pedestal adhesive to its Polyped access flooring range.

Polyped 3370 is a phthalate-free, single-part polyurethane adhesive designed for easy pedestal installation. Its unique formula allows for effortless application by simply dipping the pedestal base into the adhesive before positioning it on a concrete subfloor.

This low-foaming, thixotropic polyurethane adhesive requires no mixing and easily fills voids between substrates, resulting in a strong, yet flexible bond.

Furthermore, the adhesive has surpassed VOC testing including BREEAM International at Exemplary level. Following a 48-hour curing period, it successfully passes both the T42 'swinging bag' and T15 'pedestal strength' tests.

Keith Berry, technical manager at Chemique Adhesives comments, "Our new, low emission one-part pedestal adhesive has been developed with both safety and performance in mind. It has successfully passed rigorous VOC testing that meets stringent emission standards and ensures a safer work environment without compromising on bond strength."



Azelis announces partnership with AAK for Personal Care in South Korea

We are pleased to announce a new distribution agreement with AAK, a leading supplier of sustainably sourced, technologically advanced plant-based ingredients for the beauty and personal care industry.

Effective immediately, Azelis will distribute AAK's full range of emollients for Personal Care in South Korea. This marks our first partnership with AAK in Asia Pacific and empowers us to meet the growing demand for eco-friendly solutions in the South Korean market.

Sasirin Sirilerdrawee, Asia Pacific Personal Care Market Segment Director at Azelis, shares:

"Azelis Korea has been actively supporting leading industry players in the shift towards sustainable formulations. We are pleased to add AAK's quality ingredients to our personal care portfolio, aligning with Azelis' aim to deliver innovative and sustainable solutions. We are grateful for AAK's trust, and are proud to bring these solutions closer to the market."

Find out more in our press release: <u>https://lnkd.in/eJ6kepAP</u>







CIRS regulatory newsletter

Click on the image below to read BASA member CIRS regulatory newsletter >



Mapei delivers eco tiling solution at The Hangar

A Mapei tile installation system has been used to complete an extensive project at The Hangar, within the Dick Lovett Group's Bristol campus. The installation, completed by SHC Tiling for Beard Construction, spanned handover and reception spaces, showrooms, bar and causeway floors and WC's. All Mapei products were supplied by Bristol Tile and included Mapei primer, anti-fracture and waterproof membrane, adhesives and grouts featuring EMICODE: EC1 Plus formulations, with very low VOC's.



Designed by The Hangar is a bespoke, unbranded space that includes a showroom, offices and workshop, including a specialised battery repair unit. Spanning 2750m2, the facility will provide space for surrounding dealerships to utilise whilst refurbishments take placeincluding Porsche Centre Bristol, during construction of its new state-of-the-art Destination Centre which will open in 2025. It will also function as an overflow showroom and workshop space during periods of high-demand.

The Hangar features a contemporary design, whilst incorporating traditional service elements. Facilities include a handover bay, 10-bay workshop and office spaces, luxury customer lounge and coffee bar and EV charging points. The Solus Ceramics' porcelain tile specification included 1200 x 600mm floor tiles throughout the vehicle showroom and causeway. 1200 x 200mm floor tiles in the showroom bar area, 600 x 600mm floor tiles and 200 x 200mm wall tiles in the ground floor customer WC's and 600 x 300mm wall tiles and 200 x 200mm floor tiles in the first floor WC's. A variety of tile designs were specified, including Porcelain Flare Obelia.

MEMBER NEWS



Tamworth manufacturer, Instarmac Group plc, has donated £25,000 to Help Harry Help Others Cancer Charity

Instarmac Group plc, a market-leading manufacturer, has generously donated £25,000 to the Help Harry Help Others Cancer Charity – an organisation dedicated to supporting adults and children affected by cancer.

Help Harry Help Others was founded by 1-year Harry Moseley before he tragically lost his battle with cancer in 2011. After Harry's passing, his mum Georgie, demonstrated remarkable resolve by carrying on his incredible work. In the years since, she has provided critical assistance to thousands of families through the Solihull and Birmingham communities.

Read more > <u>https://hubs.ly/Q02-6FRD0</u>



Half a century of sticking together

Over the decades, we've built a legacy of quality, innovation, and sustainability practices, evolving to meet the needs of this ever-changing world.

From creating our first adhesive solution to leading the charge with biodegradable technologies, we've proudly supported industries around the globe.

As we celebrate this milestone, we look ahead with excitement and commitment to driving performance and sustainability for the next 50 years.

Sustainability and Biodiversity at Work

We're excited to share that we've recently expanded our Marl Office with a very special new team: 15,000 honeybees! These busy workers have moved into our new beehive and will soon be producing our very own honey. By summer, the hive will grow to 50,000 bees! We've partnered with BIENENVEST (<u>https:// www.bienenvest.de</u>), a local organisation that works with companies to create new habitats for honeybees, to ensure the bees receive regular care and attention.

In addition to our beehive, BIENENVEST has installed for us an insect hotel for wild bees and other insects. Built by Sozialwerk St. Georg e.V. (https://lnkd.in/eZ3CPgw3), a local workshop supporting for people with assistance needs, this project helps protect the environment and fosters a stronger, more inclusive community.

Why are we doing this?

As part of our Corporate Social Responsibility (CSR) efforts, we're committed to supporting biodiversity and strengthening our ecological balance. After all, a world without bees would be a lot less sweet – no flowers, no honey, and no jam for breakfast!

The sweet reward?

Our team will soon enjoy honey made by our resident bees right here at Marl Office a small but meaningful way to support sustainability!





Supporting Our Community: Charity Contributions for the Month

This month, our Charity Committee has decided to divide the donations between three incredible organisations:

Red Door - A day centre that provides a warm welcome to anyone over 18, offering holistic support including assistance with housing, finance & benefits, and health issues, with a strong focus on well-being. MS Society- A nationwide charity that helps people live well and promotes research into MS and related conditions. Restart The Heart - A Bury-based charity that provides life-saving defibrillators to the community.

We were especially grateful to Rebecca from Red Door for joining us to share insights into the amazing work they do to support their residents. Hearing first-hand about their impact was inspiring and reminded us why giving back to the local community is so important.

At Rakem Group, we're committed to making a difference through charity initiatives. Supporting health, well-being, and community aligns perfectly with our values of family, integrity, and innovation.

Thank you to everyone who nominated a charity this year! We're looking forward to continuing this endeavour in the future!

If you'd like to learn more about what Rakem Group does, please visit <u>buff.ly/3RB5H8V</u> or contact us at info@rakem.co.uk. Together, we can make a positive impact!

Robodog wins Responsible Care Award

From German Chemical Industry Association VCI. We are delighted to have received the prize for the "digitalization" category. Congratulations to Stefan Schneiderbauer and team.

Robodog SPOT carries out a wide range of jobs and gathers data that makes our production lines smarter. You can find SPOT walking on all fours, stepping gingerly through our Burghausen plant, as



does SPOT's counterpart at our Nünchritz plant. They both support employees during plant inspections.

Adhesives and Sealants: Driving Automotive Sustainability

As the industry seeks to apply circularity of vehicles in practice, adhesives and sealants are at the forefront. They enable material bonding for easy disassembly, and support the reuse, repair and recycling of automotive components. With the EU's ambitious Green Deal goals, adhesives are gaining importance as essential enablers of a sustainable automotive ecosystem. From making vehicles lighter and more sustainable to supporting recycling adhesives and processes, sealants contribute directly to a more circular and safe industry.

Driving sustainability in automotive production and end-of-life processes

1. Reducing vehicle weight and emissions

Adhesives are uniquely suited to join different types of materials together. This allows manufacturers to use a range of varied materials while meeting design and sustainability goals without compromising on strength or safety. One of the most significant contributions adhesives bring to automotive sustainability is enabling the use of materials that facilitate lighter vehicle structures. A lighter vehicle requires less fuel. Fuel efficiency leads to reduced CO_2 emissions over vehicle lifespan. This weight-saving benefit is vital for electric vehicles, where efficiency is directly tied to battery range.

2. Recycling and recovery of materials at end of life

Adhesives play an essential role in supporting recycling. Sometimes bonded parts are recycled together or simply cut apart for recycling. Modern adhesive technology has advanced to further support the dismantling and recycling of materials at the end of a vehicle's life. For example, adhesive innovations allow for the disassembly of bonded parts through heat or chemical activation. Such disassembly enables efficient recovery of valuable components and materials. The flexibility that adhesives offer can play an important role in recycling processes. Adhesives help manufacturers bond different materials while aiming to reduce potential challenges for recyclers.

3. Facilitating repairs and extending vehicle life

In addition to supporting recycling, adhesives contribute to the repair of vehicles. Bonded assemblies can be repaired or replaced more efficiently. This makes extension of vehicle life easier and assures confidence in the repair. Damaged or outdated parts can be replaced without dismantling an entire system. In this way, waste and material use are reduced. With adhesives facilitating these repairs, manufacturers can create longer-lasting vehicles that align with circular economy goals.

A need for thoughtful End-of-Life Vehicle Regulation (ELVR)

Adhesives are rightly positioned as facilitators, not obstacles, in circular automotive design. For adhesives to continue to contribute to the circularity of vehicles, regulation needs to be technology neutral and ambitious. Technology-neutral regulation allows the automotive and the adhesive and sealant industries to continue to invest in innovations that meet Europe's sustainability goals.

Consult <u>FEICA's</u> position on Adhesives in End-of-Life Vehicle Regulation <u>here.</u>



Dimitrios Soutzoukis Senior Manager Regulatory Affairs & Sustainability at FEICA



Regulation repealing existing rules on the marketing of construction products: published in OJ

On 18th December 2024, official publication has been made of Regulation EU) 2024/3110 of the European Parliament and of the Council of 27 November 2024 laying down harmonised rules for the marketing of construction products and repealing Regulation (EU) 305/2011.

The new regulation harmonises rules for the placing and making available on the market of construction products, regardless of whether undertaken in the framework of a service or not.

It does so by establishing rules on how to express the environmental and safety performance of construction products in relation to their essential characteristics, including on life cycle assessment, as well as by prescribing environmental, and safety functional product requirements for construction products.

BASA Members have access to documents explaining the impact on GB businesses exporting adhesives and sealants to Northern Ireland and the EU by accessing the Members only website. <u>Go to resources and</u> <u>select CPR or Northern Ireland on the</u> <u>drop-down bar.</u> If you work for a BASA member company make sure you have signed up for your info hub account, included in your annual membership fees.

Lorna Williams BASA CEO



Fundamental Review of Building Regulations Guidance



Fundamental Review of Building Regulations Guidance

The Deputy Prime Minister has asked the Building Safety Regulator to undertake a fundamental review of how building regulations guidance is produced, updated, and communicated to the construction industry.

In her opening speech during the House of Commons debate on the Grenfell Inquiry Phase 2 report on 2 December. Angela Rayner announced the review of guidance to the building regulations known as the <u>Approved Documents</u> (ADs).







Thursday 6th November 2024

Sticking with excelence: Celebrating the best in the adhesives & sealants sector