EPOXY
Tomorrow's technology.today

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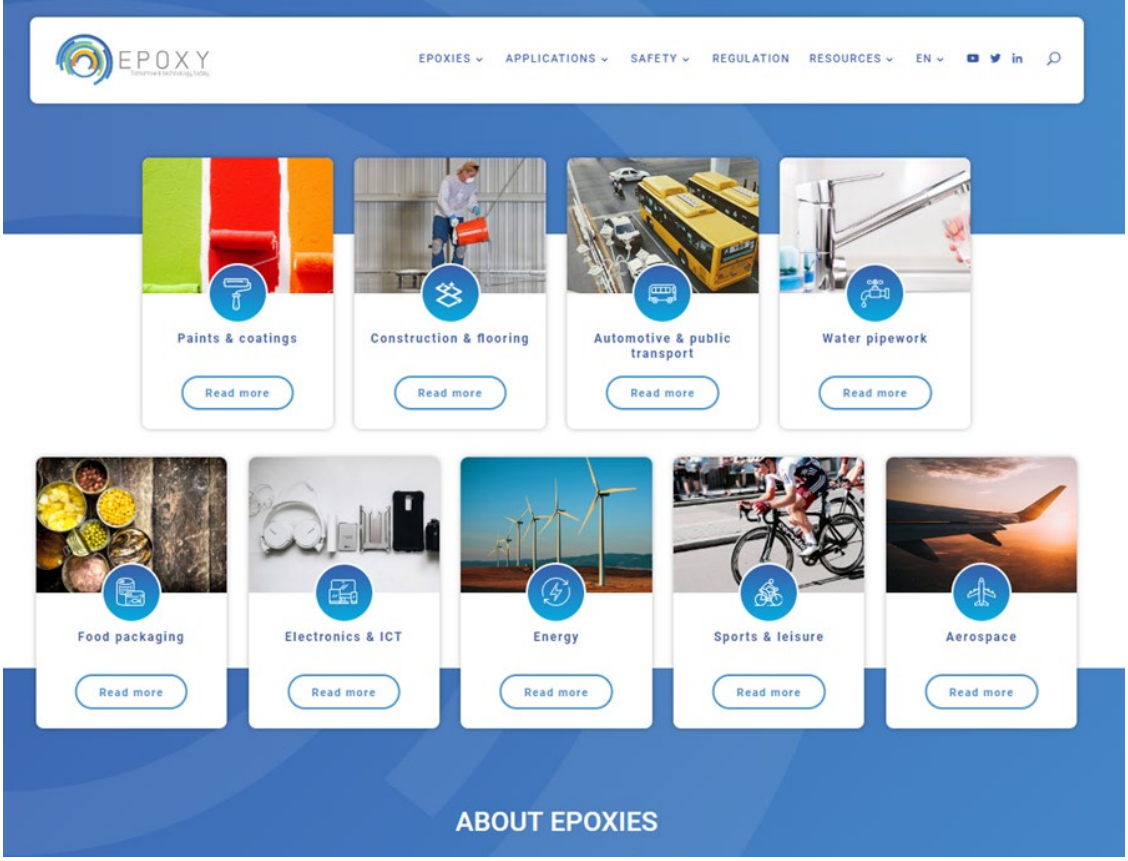
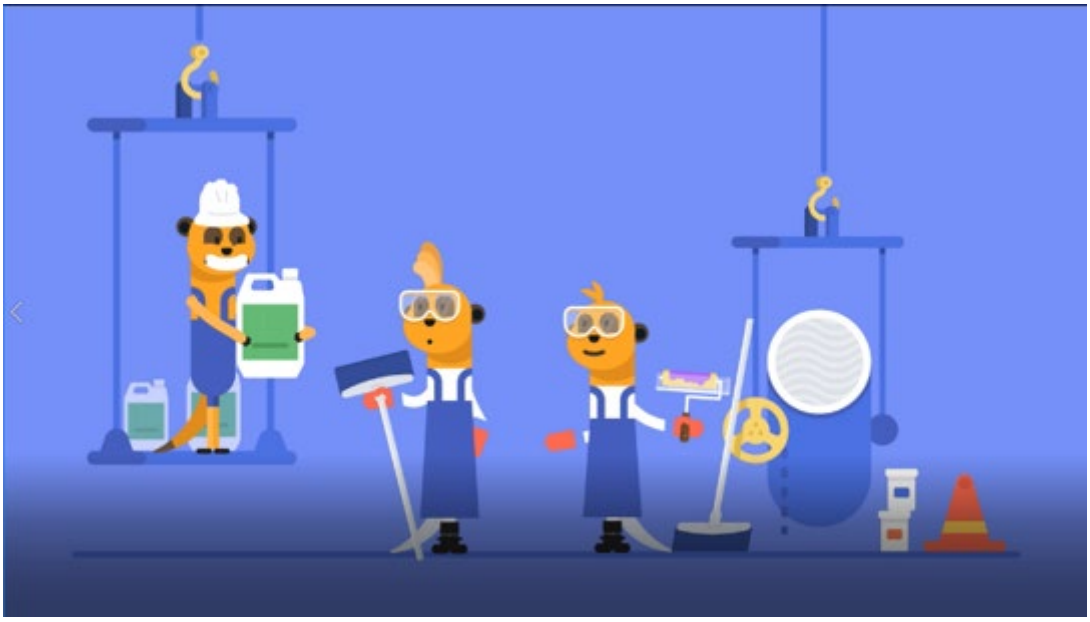
WHAT'S NEW

Check out our revamped website!



Our website www.epoxy-europe.eu is now faster, easier to navigate and has a fresher look. We have a new 'Safety' section and very soon we will start uploading regulatory and policy information. Visit us and discover how epoxies bring tomorrow's technology to life!

Epoxy resins: Safe handling for a long lasting use



These hard-working and always-vigilant meerkats know how to handle epoxies safely – do you want to learn too?

[Watch our new animation and help us spread the word!]

We are now on Twitter - @EpoxyEU

Follow us to stay up to date with the latest news about epoxy resins applications and what's new on our channels. You will be be surprised!

POLICY UPDATES

ECHA consults on authorisation for Bisphenol A

The European Chemicals Agency (ECHA) will launch a consultation on authorisation for BPA and other 17 substances. The consultation on extending the REACH authorisation process to BPA only applies to one specific use, as an epoxy resin hardener. Under the proposals, users, importers and manufacturers would have between 18 and 24 months to apply for authorisation after the decision is published in the EU's Official Journal. The sunset date, from which such businesses would need to be authorised, would be set a further 18 months afterwards.

No exemptions have been proposed, even for product development and research. ECHA does not consider that current rules provide adequate protection. However, comments are being sought on whether this strict approach is appropriate, alongside information on the structure and complexity of supply chains. Decisions on authorisation are not taken by ECHA but by the European Commission and the Member State Council. The Commission is calling in parallel for information on the possible socio-economic consequences of authorisation.

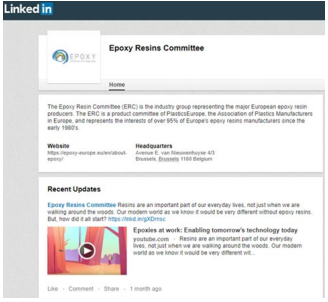
Responses should be submitted by 5 December.

STAY IN THE LOOP

Keep up with what's happening at the Epoxy Resins Committee!

Read our tweets at @EpoxyEU

Follow us on LinkedIn



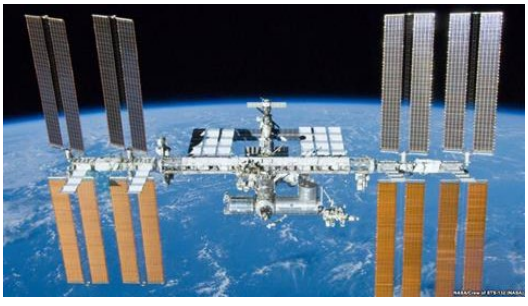
Check out previous editions of the ERC newsletter and subscribe

Explore the latest spotlight articles and the always-surprising 'Application of the month'

DID YOU KNOW?

Did you know that fixing damaged pipes costs 50% to 60% less than installing new pipes? Today, water pipes are an integral part of any house, but they need to resist constant exposure to threats such as oxygen, iron and varying degrees of pH. In order to avoid the costly process of replacing the totality of a building's pipes when they're damaged, new techniques using epoxy resins have made inroads since the 1990s. Read our article "Water pipes & epoxy: preserving our source of life" to learn more.

EPOXIES AT WORK

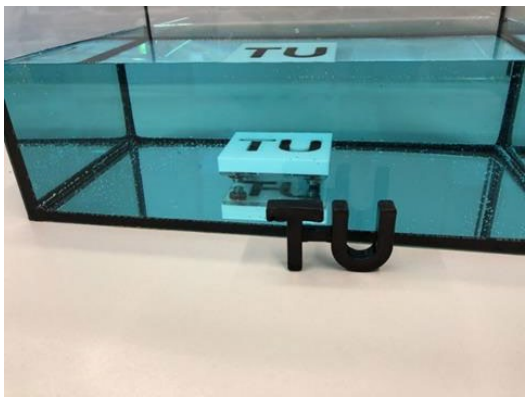


Moscow, we got a solution

Last summer, a 2mm diameter hole caused by a collision with a "micrometeorite" led to a pressure leak in a Russian Soyuz spacecraft docked with the International Space Station. Luckily, the space station's maintenance kit has epoxide resins at hand.
As explained by retired Russian cosmonaut Maksim Surayev, regular epoxy resin, like the one sold in DIY stores, and some tape were enough to successfully repair the leak and ensure a safe mission to the six-member crew aboard. Read the

Photos by: International Space Station and NASA

full story.



Photos by: Technische Universität Wien

New epoxy hits underwater renovations

Innovative discoveries are taking epoxy resins beyond dry land: the University of Technology in Vienna has developed a new epoxy formulation which gets cured by applying light in one part of the resin. Within seconds, the initially transparent epoxy changes its structure, making it possible to get it cured even under water. But that's not all: the special formula can be applied in combination with carbon fibres and carbon fibre mats. Filling immersed cracks in bridge pillars or dams, or repairing pipes during ongoing operations will no longer be a problem. Read the full story.

Visit our website

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