

Isocyanate Training

DESCRIPTION

**BLACK POLYURETHANE ADHESIVE
310ML**



ORDER CODE

S 136

A New Regulation for Diisocyanates

On 4th August 2020 a new restriction on diisocyanates under REACH was adopted by the European authorities. This specifies the need for training for industrial or professional users of polyurethanes with a concentration of diisocyanate greater than 0.1% by weight. This includes our S136 polyurethane adhesive.

The aim of this new EU Regulation is to enhance the protection of workers and to ensure the application of best practices across the EU in terms of health and safety. It targets respiratory and dermal sensitisation that can potentially (in case of improper use) be caused by diisocyanates and requires new minimum training prior to the use of diisocyanates and mixtures containing diisocyanates.

Polyurethane (PU) products are based on diisocyanates chemistry therefore this Restriction is especially relevant for industrial and professional users of those products.

This training and certification is mandatory and must be completed by 24th August 2023 with records being kept by employers, and renewed every five year. If you are reselling this product, you will need to pass this information on to your customers.

Consequences for Industrial & Professional Users of Polyurethanes (PU)

By August 24th 2023, there will be a legal requirement for professional and industrial users to be trained and certified in how to handle products containing diisocyanates safely. This will apply to the use of Polyurethanes with a total monomeric diisocyanate concentration above 0.1% by weight.

The type of training will depend on the risk level of the application. Three risk levels (general, intermediate and advanced) have been defined, mainly based on toxicity

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hazards of products supplied and risk of exposure during use. Training must be renewed at least every five years.

Training Material Provided by the FCA

Our EU association, FEICA, in coordination with ISOPA and ALIPA, the diisocyanate manufacturers' industry associations, has prepared a comprehensive package of training materials for use by its members and by adhesive or sealant end users.

PU Training Platform (e-learning) can be accessed via www.safeusediisocyanates.eu and is accessible across the EU. At first, the training modules were available in English, followed by German. All training material will also be made available in every EU languages progressively.

As part of this training, FEICA has developed some specific modules dedicated to the applications of the customers of FEICA members.

The FEICA European Executive Board has decided to support financially the training of professional and industrial users of polyurethane (PU) adhesives and sealants, resorting under the new REACH regulation on the safe use of diisocyanates.

With the FEICA voucher code **FEICA_21_G**, the training is free of charge for end-users. If you are a worker applying adhesives and sealants as part of your job then this voucher is for you (The voucher code is only valid for the designated training material related to PU adhesives and sealant applications).

End users can access this free of charge web based training by visiting <https://isopa-aisbl.idloom.events/?lang=en>. Select one of the relevant training modules and then register an account with idloom on the same page (Registration is required for each user that requires training in order to provide certification valid for 5 years that training has been completed). On the checkout page enter the voucher code **FEICA_21_G** to access the training modules with no cost.

Modules Available on the PU Platform

Construction:

- One-component PU foams - 048
- Joint sealants - 048

- Flooring adhesives and coatings - 049 (includes 048)
- Crack injection resins - 050 (includes 048)
- Plumbing - 048

Other professional applications:

- Vehicle repair - 051
- Carpentry - 048
- Other applications - 048
- Industrial plants and factories – 051

Industrial application of polyurethane adhesives at elevated temperatures or by spraying or at lamination speeds above 100 m/min.

- At high temperatures (above 45 °C) and/or high speed and or spraying - 053 (includes 052)
- Adhesives and sealants for industrial bonding at ambient temperature without spraying - 052
- For any other application, select training 052
- Maintenance or repair of machines used for the application of adhesives - 054