



The European voice of the  
**adhesive** and **sealant industry**



## LESS COSTS, LESS BURDEN, MORE PRODUCTS COVERED

15 OCTOBER 2015 BRUSSELS

10:30 – 14:00

EU-Model Environmental Product Declarations (EPDs)  
**because less is more!**

Avenue E. Van Nieuwenhuysse 4, 1160 Brussels | Belgium



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# **FEICA European Model-EPDs**

## **The Approach to Environmental Product Declarations for the Construction Market – and beyond**

### **Status and Summary**



# Benefits of the FEICA European Model EPD Project

## A practical tool

### For the construction A&S manufacturers:

- Faster and cheaper than individual EPDs
- A large spectrum of products is covered
- *In principle* valid in the whole EU
- Open to new products & companies

### For legislators and programme operators

- Feasible also for SMEs
- Worst case scenario, no risk of 'greenwashing'
- Producers become aware of the environmental impact



### Role model for

- other A&S fields and similar industries
- other LCA requirements
- new indicators

→ We need a harmonization on European basis  
→ Mutual recognition and acceptance by programme holders and building certifiers



# Status of the Project

Model-EPD	PU (5)	Epoxy (5)	Dispersions (3)	Modified Mineral Mortars (3)	Sealants (1)
Collection of formulations	from the German project				
Calculation of the LCA					
List of pre products					
Draft EPD					
Background report					
Pre-verification					
Verification					
Publication	published	Nov.	Jan. 2016	Dec.	Nov.

done

ongoing

not yet started





Why EPDs?  
 Procedure  
 Types of declarations  
 Product Category Rules (PCR)  
**EPD Overview**  
 Mutual Recognitions

### EPD Overview

Preview	Product	Manufacturer	Main category	Category	PCR	Languages
	Reactive resins based on polyurethane or SMP, filled or aqueous, solvent-free	FEICA - Association of the European Adhesive and Sealant Industry	02 Building products	Construction adhesives and coatings	Reaction resin products	EN
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## ENVIRONMENTAL PRODUCT DECLARATION

as per ISO 14025 and EN 15804

Owner of the Declaration	FEICA - Association of the European Adhesive and Sealant Industry
Programme leader	Institut Bauen und Umwelt e.V. (IBU)
Publisher	Institut Bauen und Umwelt e.V. (IBU)
Declaration number	EPD-FE1-20160250-IBU1-EN
Issue date	24/09/2015
Valid to	23/09/2020

**Reactive resins based on polyurethane or SMP, filled or aqueous, solvent-free**  
**FEICA - Association of the European Adhesive and Sealant Industry**

[www.ibu-umwelt.com](http://www.ibu-umwelt.com) / <https://epd-ibudoc.com>




5 PU-EPDs published on IBU website  
<http://construction-environment.com/hp11212/EPD-Overview.htm>  
 (Manufacturer = FEICA)

Also available on FEICA website  
<http://www.feica.eu/ehs-sustainability/epd/european-core-model-epds-released>

