

Environmental Product Declaration (EPD) for WEBAC products

- ▶ Within the context of sustainable construction the ecological relevance of buildings and structures is of ever increasing interest to all those involved in the construction business. WEBAC proactively supports these concepts for sustainable construction.

For WEBAC's chemical products, product-related life cycle assessment data exist in the form of Environmental Product Declarations (EPD) in accordance with EN 15804 which can be used for building assessment and certification schemes, for example of the DGNB (German Association for Sustainable Building), BNB (Assessment System for Sustainable Building) or LEED (Leadership in Energy and Environmental Design).

Today, buildings and structures are already subjected to a comprehensive sustainability assessment "from the cradle to the grave" as early as the planning stage and during the reconstruction phase. For this purpose, information on the environmental impact – i.e. life cycle assessment data - must also be provided for the construction products used. These product-related life cycle assessment data are standardized according to EN15804 throughout Europe and are usually summarized in the form of Environmental Product Declarations (EPD).

As an associated company of Deutsche Bauchemie (German Industry Association for Manufacturers of Construction Chemicals), we have actively contributed to the preparation of so-called specimen EPDs within the association's committees in order to avoid compiling the very similar data for each individual product. The EPDs were developed in cooperation with PE International, a highly competent partner in these matters, and a comprehensive database was set up. The independent Institut Bauen und Umwelt (Institute for Construction and Environment - IBU) carried out the final verification and certification.

Exclusively for associated companies all WEBAC products are clearly allocated to a specimen Environmental Product Declaration of Deutsche Bauchemie on the basis of an EPD guide.

In a Manufacturer Declaration, we confirm the allocation to the respective specimen EPD for each WEBAC product. The allocation is securely identified with the indicated code.

Specimen EPDs for polyurethane resin products, EP resin products, plastic modified high-build bituminous coatings, dispersion products and building sealants are available on the Deutsche Bauchemie website www.deutsche-bauchemie.de and the IBU website www.bau-umwelt.de.

WEBAC-Chemie GmbH
Fahrenberg 22
22885 Barsbüttel
Germany
Tel. +49 40 67057-0
Fax +49 40 6703227
info@webac.de

www.webac.de