

  
**BAUTECH®**

# AGRO-FLOORS

LIVESTOCK AND FARM BUILDINGS • VEGETABLE AND FRUIT  
STORAGE FACILITIES • COLD STORES, SORTING PLANTS  
FOOD PROCESSING PLANTS • STORAGE  
AND TECHNICAL FACILITIES • MACHINERY BUILDINGS  
PEDESTRIAN ROUTES, ACCESS ROADS  
FARMHOUSES



# DISCOVER THE SECRETS OF

In order to meet the increasing requirements, mainly in the field of agricultural construction, company Bautech has developed, in close cooperation with scientific and engineering institutions operating in the area of livestock and farm construction, a new range of comprehensive floor systems. Systems called BAUTECH AGRO FLOORS are widely used and are suitable for, among others, livestock facilities, agricultural and farming buildings, vegetable and fruit storage facilities, cold stores and food processing plants. The system of decorative surfaces PRESSBETON has perfectly fitted into farmhouse facilities, rendering the unique charm and climate of the Polish countryside.

Livestock buildings must be unconditionally subordinate to the breeding technology. The solutions and certificates applied make it possible to use technology Bautech in poultry, swine or cattle farms, ensuring the safety of animals. On the other hand, farming technical, utility or storage facilities require the application of systems which meet high resistance parameters. A food processing plant cannot do without a smooth floor which is resistant to chemical agents and easy to keep clean. There is not one universal floor which could meet such a wide spectrum of requirements; instead, very well thought-out solutions matched to the character of the building are necessary.

## Agro PCC System

## Agro Enduro System

## Agro Epoxy System

### Description of the technology

A system of thin-layer, floated concrete floors used to make smooth, abrasion-resistant surfaces that are suitable for intensive use on new and repaired concrete foundations for food and farming industry.

A system of surface-hardened floors of high durability, abrasion and dusting resistance, designed for food and livestock industry.

A system of polymer floors on the basis of epoxy resin of high durability, abrasion, dusting and chemical resistance, to be used by food and livestock industry.

### Uses

- fruit storage facilities
- sorting plants
- anaerobic chambers
- carrying freezers
- cold stores
- storage halls
- machinery buildings
- decorative pavements

- fruit storage facilities
- sorting plants
- anaerobic chambers
- carrying freezers
- cold stores
- storage halls
- machinery buildings
- decorative surfaces

- fruit storage facilities
- sorting plants
- anaerobic chambers
- storage halls
- machinery buildings
- decorative surfaces
- milking rooms
- wet production plants
- tanneries
- fish processing rooms
- rooms subject to chemical aggression
- silage silos

### Special features

- thin-layer floor 8-15 mm
- for the renovation of old floors
- high resistance to abrasion
- high resistance to dusting
- high resistance to impact
- smooth surface
- to be used inside and outside of buildings
- wide range of colours

- high resistance to abrasion, dusting and impact
- non-absorbable
- easy to keep clean
- to be used inside and outside of buildings
- frost resistant
- wide range of colours

- high chemical resistance
- very high substrate adherence
- tightness
- high resistance to impact and dusting
- wide range of colours
- may be laid in very thin layers
- aesthetic look

### Basic technical parameters

- reaction to fire A1fl (non-flammable)
- compressive strength > 40 MPa
- bending strength >10 MPa
- abrasion resistance A9
- oil absorption 0 mm

- reaction to fire A1fl (non-flammable)
- compressive strength > 50 MPa
- bending strength >10 MPa
- abrasion resistance A1,5
- oil absorption 0 mm
- mohs hardness >7

- reaction to fire Bf -s1 (slow-burning)
- compressive strength > 60 MPa
- bending strength >30 MPa
- abrasion resistance < 10 (cm<sup>3</sup>/50cm<sup>2</sup>)
- oil absorption 0 mm

# AGRO-FLOORS BAUTECH®

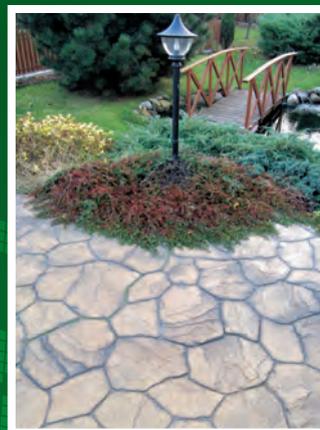
## GALLERY





# DECORATIVE PAVEMENTS

Pressbeton are high-quality surfaces of innumerable manners of use. This unconventional technology makes it possible to turn regular concrete into river stone, sandstone, granite paving stone and many other patterns. A very large number of colour and pattern combinations makes it possible to adjust the surface to the environment. Tightness, non-absorbability, frost resistance and being easy to keep clean are advantages that will appeal to the future user of PRESSBETON surfaces.



## BRUKSEAL

### BLOCK PAVING SEALER

BRUKSEAL® is a clear, light stable sealer designed to penetrate and harden the jointing sand of block paving to inhibit the growth of moss and weeds and to eliminate sand loss. Brukseal also seals the block paving to enhance the appearance whilst facilitating the easy removal of oil and other stains.

#### SPECIAL FEATURES:

- Reduces efflorescence
- Eliminates sand loss from joints
- UV and weather resistant
- Enhances the colour of the block
- Facilitates the easy removal of oil and other contamination
- Inhibits the growth of moss and weeds

  
**BAUTECH®**  
INDUSTRIAL FLOORING CENTRE

BAUTECH Sp. z o.o. ul. Staszica 25, 05-500 Piaseczno  
tel.: (+48 22) 716-77-91, fax: (+48 22) 716-77-90, e-mail: bau@bautech.pl

[www.bautech.eu](http://www.bautech.eu)