



since 1894 by

**STOOPEN & meeûs**

## Technical Datasheet Badgeon

### DESCRIPTION

The granulated Badgeon layer of 1 to 3mm is weatherproof, only contains binding agents free of concrete and leaves the structure of the masonry visible. Breathing and moisture-regulating. The brush technique also contributes to the appearance. The suction of the surface determines the colour nuance in the Badgeon layer. Once the first layer has been applied a diluted second layer is quickly applied to prevent the formation of blocks.

### PACKAGING

The pigments are sold separately in packages of 400 g (1 package per 25 kg of powder = 1,6% pigmentation); 6,4% of pigment can be added for a 'deep, intense' colour.

### SURFACE

Mineral, porous surfaces, clean and free of separating layers. Slightly moisten the surface smoothly, if necessary, as a saturated surface will result in reduced adhesion.

### PREPARATION

First, mix the pigment in 8 L of water. Then add the powder and mix until you have a homogeneous mass. Add some extra water if necessary, depending on the circumstances. Stir again, if necessary, or add some water and mix again.

### FINISHING

You can apply BadgeonProtect to prevent pollution by moss or algae growth, or darkening by rain. BadgeonProtect is a high-quality hydrofuge on the basis of silane siloxane and copolymer.

### TECHNICAL FEATURES

<b>Type of delivery</b>	Grey powder	<b>Drying time</b>	1 to 5 hours: depending on the circumstances
<b>pH</b>	10 to 11	<b>Hardening time</b>	Fully hardened after 2 to 3 months by carbonation
<b>Preparation water</b>	0,35 to 0,45 litre / kg, depending on the technique, add extra water if necessary	<b>Temperature</b>	Environmental and surface temperature between 8 and 25°C
<b>Number of layers</b>	1 to 2 layers depending on the surface	<b>Shelf-live</b>	Min. 1/2 years: in a dry place, in closed packaging
<b>Consumption</b>	0,5 to 1 kg of dry powder/m <sup>2</sup> per layer. Consumption strongly depends on the surface and layer thickness	<b>Processing time</b>	2-3 hours, stir now and then, if necessary
<b>Adhesion</b>	> 2N/mm <sup>2</sup>	<b>Tools</b>	Block brush, worm-type pump (brush again afterwards)
		<b>Cleaning</b>	Water

### PRECAUTIONS

Mix Badgeon in open air or in well aerated space. Badgeon is a strong alkalic product. Carry protection gloves/protection clothing/eye protection/face protection. HAZARD: Causes severe eye injury. In case of CONTACT WITH THE EYES: Rinse off carefully for a couple of minutes. If possible, take off contact lenses. Keep on rinsing. Consult immediately a physician. WARNING: Causes skin irritation. IN CASE OF CONTACT WITH THE EYES: Wash with plentiful of water and soap. Can cause irritation of the airways. Avoid inhalation of dust. AFTER INHALATION: Take the person into the fresh air and take care that the person can breach easily. Keep out of reach of children.

### NOTICE

*Stoopen & Meeûs accepts the responsibility for the quality of its products, however does not accept any liability for the application of these products. Always consult the technical sheet of the product on the website.*

E: [info@stoopen-meeus.com](mailto:info@stoopen-meeus.com)  
T: +32 (0)3 825 00 55

Rev. : 28/08/2018

Stoopen & Meeûs nv  
Van Praetstraat 22 B-2660 Hoboken, Belgium  
VAT: BE 0450 824 623

[www.stoopen-meeus.com](http://www.stoopen-meeus.com)