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CE

Declaration of Conformity

No 078/66-010601/2021

1. Unique identification code for the product type:

Concrete screw cover head 8,5mm Ruspert
Concrete screws round head 8,0mm Ruspert

1a. Applies to Hammerjack article numbers

66-010601085065, 66-010601085090, 66-010601085110, 66-010601085130, 66-010601085160, 66-010601085190, 66-010601085240, 66-010601085310
80-B9585065, 80-B9585090, 80-B9585110, 80-B9585130, 80-B9585160, 80-B9585190, 80-B9585310
80-K9585065, 80-K9585090, 80-K9585110, 80-K9585130, 80-K9585160, 80-K9585190, 80-K9585240, 80-K9585310
89-B9585065, 89-B9585090, 89-B9585110, 89-B9585130, 89-B9585160, 89-B9585190
89-K9585065, 89-K9585090, 89-K9585110, 89-K9585130, 89-K9585160, 89-K9585190, 89-B9585310, 80-B9585310

66-010603080065, 66-010603080090
80-B9575065, 80-B957509080-K9575065, 80-K9575090
86-B9575065, 86-B9575090,86-K9575065, 86-K9575090
89-B9575065, 89-B9575090,89-K9575065, 89-K9575090

2. Type, batch or serial number or other element allowing identification of the construction product in accordance with Article 11(4):

On the packaging

2a. Batch No. from KT26 to KT... (see package)

3. The intended use or uses of the construction product, as intended by the manufacturer, in accordance with the applicable harmonised technical specification:

Lightweight concrete screws are designed for use in porous materials, e.g. porous concrete and ceramic concrete

4. the name of the manufacturer, registered trade name or registered trade mark as required by Article 11(5); and
contact address:

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5. Where applicable, the name and contact address of the authorised representative whose mandate shall include the tasks specified in Article 12(2):

Not relevant (see point 4)

6. the system(s) for assessment and verification of constancy of performance of the construction product set out in Annex V:

System 3

7. In the case of a declaration of performance of a construction product covered by a harmonised standard:

Not relevant

8. In the case of a declaration of performance for a construction product for which a European Technical Assessment has been issued:

Not relevant

9. Declared performance

Applications/preferences:
The lightweight concrete screw is designed for use in porous materials such as porous concrete and ceramic concrete and does not require pre-drilling of the substrate. The minimum installation depth is 60 mm. It is recommended to use an adjustable torque device to avoid over tightening. The surface of the screw is coated with a so-called "crimp coating", which allows the screw to be used e.g. outdoors in industrial, marine and other environments of corrosion class C3, according to the class given in SS-EN ISO 12944-2.
Environmental Class C3 - Urban areas with moderate air pollution, low salt content.
coastal areas, production premises, laundries, etc.
Comment: Medium corrosion class C3 requires that the surface of the product must be undamaged after installation.
Pull-out strength tests were carried out on the screw at the Road Technical Centre on different materials.
Test reports 2189/16, 2207/16, 2288/16

Installation parameters and loads**:**
For porous concrete 500 kg/m^3 / for ceramic-cement concrete
Mounting depth 60mm Tensile load 0,65kN Cross load 0,40kN Mounting depth 100mm
Tensile load 1,0kN Cross load 0,40kN

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Length mm	Length of thread	Pea Ø	Homepage of	Packaging	Material from
8,5x65	60 mm	12 mm	T30	50 pcs	5 mm
8,5x90	60 mm	12 mm	T30	50 pcs	30 mm
8,5x110	60 mm	12 mm	T30	50 pcs	50 mm
8,5x130	60 mm	12 mm	T30	50 pcs	70 mm
8,5x160	100 mm	12 mm	T30	50 pcs	100 mm
8,5x190	100 mm	12 mm	T30	50 pcs	130 mm
8,5x240	100 mm	12 mm	T30	50 pcs	180 mm
8,5x310	100mm	12 mm	T30	50 pcs	250 mm

Where, in accordance with Articles 37 or 38, specific technical documentation has been used, indicate the requirements which have been met by the product complies with :

Not relevant

10. The performance of the product as defined in points 1 and 2 shall be in accordance with point 9. declared performance.

The performance of the product described above corresponds to the declared performance.
This declaration of performance is issued under the sole responsibility of the manufacturer as defined in point 4 of Regulation (EU) No 305/2011.

Signed by and on behalf of the

manufacturer: Raido Ingerainen,
Product Category Manager

01.04.2021