



ORYX® BATTS

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ORYX®, passion for passive fire protection

ORYX® is the specialist in passive fire protection for buildings. Thanks to our passionate expertise and extensive product range, ORYX® provides solutions for countless applications in the field of fire-resistant load-bearing structures, fire-resistant compartments and the creation of fire-resistant penetrations. All products and applications have a CE-label and were tested in line with European standards and can therefore be used right across Europe.

Our specialists are always ready to provide you with technical advice and support.

PRODUCT DESCRIPTION

ORYX® BATTS Double are rockwool boards with a nominal thickness of 60 mm and a density of around 150 kg/m³. Both sides of the rockwool boards feature an endothermic fire-resistant coating HENSOMASTIK® 5 KS. Constructions tested to fire-resistance level EI 60 (EN 13501-2).

ORYX® BATTS Single are rockwool boards with a nominal thickness of 50 mm and a density of around 150 kg/m³. One side of the rockwool boards feature an endothermic fire-resistant coating HENSOMASTIK® 5 KS. Constructions tested to fire-resistance level EI 90 (EN 13501-2).

Both may be used for all types of tube and cable penetration in walls and floors.

CHARACTERISTICS

- CE label for fire-resistant applications
- Non-flammable Class A1 (EN 13501-1)
- UV and weather resistant
- Durable
- Acoustic insulation
- Do not contain any solvents or plasticisers and are halogen-free
- Safe to -20 °C

APPLICATIONS

- In walls made of brickwork, concrete or aerated concrete or light partition walls
- In floors made of concrete or aerated concrete
- Realising penetrations for cables, cable bundles, cable ducts, plastic tubes and insulated or uninsulated metal tubes
- Indoor and outdoor application



FITTING GUIDELINES

- Do not apply below 5°C or with humidity of more than 80%
- The surface of application must be dry, clean and free of dust
- The boards can be easily cut to fit
- Apply HENSOMASTIK® 5 KS adhesive to the short side of the fitted board
- Apply the boards repeatedly with the coating to the outside, with a single layer of ORYX® Batts Double in the recess for classification \geq EI 60, and two layers ORYX® Batts Single for classification \geq EI 90
- Fill all seams, openings and joints with HENSOMASTIK® 5KS SP
- Apply HENSOMASTIK® 5 KS to tubes, cables, cable bundles and ducts on both sides of the partition over a length of 10 cm (in a floor) or 20 cm (in a wall) at a density of 1.8 kg/m² or 1 mm thick (dry)
- Apply a 2 cm bead of HENSOMASTIK® 5 KS to the edge around the board at a density of 1.8 kg/m² or 1 mm thick (dry)

PACKAGING AND STORAGE

- ORYX® BATTs Double: W 600 mm x L 1000 mm x D 60 mm coated on both sides
 - ORYX® BATTs Single: W 600 mm x L 1000 mm x D 50 mm coated on one side
- Packed per piece in plastic wrapping

LIMITATIONS

It is the user's responsibility to understand the usage guidelines.

SAFETY REQUIREMENTS

Boards applied to a floor must not be loaded or trodden upon. For more information, consult the Safety Data Sheet.

DISCLAIMER

The content of this brochure has been compiled with the greatest possible care and is only intended for information purposes. The information contained herein does not constitute a partial or full guarantee or proposal for which we are liable. We reserve the right to change or alter product specifications.

The ORYX® Batts Double and Single are suitable for use in combination with the sealing system HENSOMASTIK® 5 KS, ETA 15-0294 (Batts Double) and ETA 15-0295 (Batts Single). All further documentation is under the name of Rudolf Hensel GmbH.

All information about our products and applications can be found at www.oryx.pro