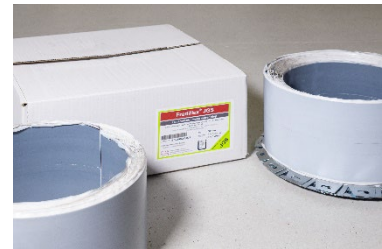


Technical Data Sheet

Fradiflex® JGS metal waterstop

Fradiflex® JGS metal waterstop consists of galvanised steel sheet with a special coating.



Product

Description Fradiflex® JGS metal waterstop consists of a galvanized steel sheet with a special coating applied to both sides. The special coating is protected with a foil.

Use Fradiflex® JGS metal water stop can be used to seal construction joints in uncoated storage and filling systems of JGS (liquid manure, slurry and silage leachate) plants and biogas plants.

Characteristics/ Benefits Maximum allowable water pressure of 0,8 bar (8 m water column) according to National technical approval.

Test

Approval National technical approval / general construction testing (Z-74.101-215) from the Deutsches Institut für Bautechnik (DIBt) in Berlin dated 12th of December 2022

Product details

Design Fradiflex® JGS metal waterstop consists of a metal water stop sheet with or without mounting bracket and is supplied in 15 m rolls. Joints are bonded by overlapping and glueing the coating by at least 100 mm and secured with a clamping bracket.

The position of the metal waterstop is secured using the fixing brackets with binding wire or with the associated mounting brackets and binding wire at a distance of 60 to 80 cm on or at the reinforcement.

The sheets have a black special coating on both sides, which bonds very well with the concrete.

A thin divided film covers the entire surface of the sheet or coating.

Packaging	<p>Fradiflex® JGS metal waterstop is supplied as follows:</p> <p>- 15 m roll: 1 roll/box / 36 boxes per pallet</p>
Storage	<p>12 months after date of production at max. 35°C, protect from moisture, direct sunlight and contamination.</p>
Physical characteristics	<p>Fradiflex® JGS metal waterstop is manufactured from a galvanized steel sheet (DX51) in height of 150 mm. The sheet thickness is 0.6 mm and is cut into rolls of 15 m length.</p> <p>Working temperature: -5°C to + 45°C</p> <p>Temperature resistance: -25°C to +60°C</p> <p>The material for the special coating consists of a thermoplastic elastomer, free of formaldehydes. The layer thickness of the special coating is approx. 0.2 mm.</p> <p>The protective foil protects the coating from dirt, dust and during concreting from unwanted concrete splashes. After removing the film, the coating should not be exposed to the weather for more than 7 days.</p>

Disclaimer / Notes:

The usability of the products in the specific installation situation must be checked by the user. This data sheet is constantly updated. Technical changes are therefore expressly reserved without prior information of the customer. The currently valid version can be found on our website at: www.maxfrank.com. Our General Terms and Conditions of Sale apply in addition.

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