



## Bitumen tape GG

Material structure: ISO-bitumen tape GG consists of a glass fibre support which is coated with a modified bitumen on both sides. As partition material a PE-foil is laminated on to the external side.

Applicational use: As passive protection against corrosion to be used on

- pipings
- containers
- flange jointings
- pipe inlets/-junctions
- accessories/fittings

Application: These instructions are meant for seam-weld jointings. This also applies in that sense to all subject points made under section "Applicational use".

The area to be protected has to be thoroughly cleaned from rust, loose scales, oil, grease and dirt. After that the welding seam area including approx. 100 mm of the adjoining prefabricated pipe tape material is to be warmed with a soft flame (40-50° C) and dried.

The prefabricated pipe tape material is to be roughened up in circulating directions to the width as stated with an abrasive tape or wire brush. Afterwards ISO-V primer is finally applied to the areas to be covered.

Prior to covering the primer has to harden off (flashing time according to surrounding temperature - finger test). The covering has to be completed within 6 hours after the application of the primer - if delayed primer has to be reapplied.

ISO-bitumen tape GG is to be applied **sleeve-like** (strips). The adhesion-preventing foil has to point outwards in that case.

For this purpose the tape has to be cut to seize in length meaning **circumference of pipe + at least 30 mm**.

After the flashing off of the primer the ISO bitumen tape GG is preheated on the inside with a soft propane flame up to flowing temperature of the bitumen (approx. 1 - 1.5 mm). After that the tape is applied on to prewarmed area by creasefree pulling and then firmly pressing it on. Within the overlapping areas (on to prefabricated pipe tape at least 50 mm, from tape strip to tape strip at least 30 mm, transverse overlappings at least 30 mm) the foil has to be burnt off with a soft flame first. The edges of the tape are broken by means of the heated spatula.

Supplied in:

Rolls at a length of	10 m
Width of	100 mm 150 mm 200 mm
Thickness:	at least 4 mm

Additional measurements possible on request.