

# ISO-DRAIN® 8 GEO PLUS



Elastic waterproofing on outer wall surface (must be shielded from rocks, sharp-edged debris etc.)

Slip film, allows dimpled sheet to move in response to backfill settlement, avoiding damage to waterproofing

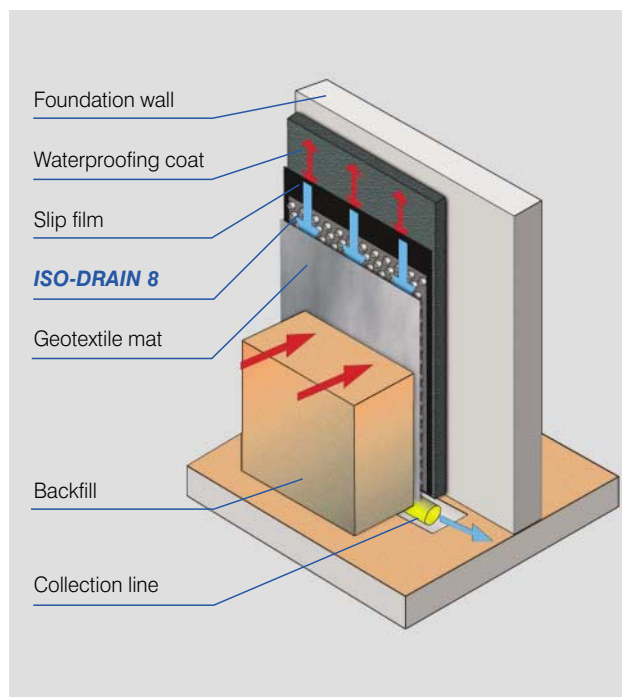
ISO-DRAIN 8 sheet with 8 mm dimple texturing, specially engineered to provide ample strength and excellent drainage

Geotextile mat, filters out soil particles to prevent obstruction of air gap between dimples, ensuring controlled drainage performance

## Benefits:

ISO-DRAIN 8 GEO PLUS is a dimpled sheet product from INTERPLAST for protection of waterproofing on foundation walls. It offers a wide range of benefits:

- Allows movement of dimpled sheet to accommodate settlement
- Protects waterproofing from physical damage
- Easy handling, rapid installation of all three layers in one operation
- Rugged, provides thermal insulation
- Ensures controlled drainage
- Close dimple spacing (approx. 1860 per m<sup>2</sup>) provides high compressive strength (250 kN/m<sup>2</sup>)
- 8 mm high dimples provide ample drainage capacity



For more information on INTERPLAST products, visit us at [www.interplast.de](http://www.interplast.de) or ask for our full range of product information brochures.

**INTERPLAST®**  
Inline Process Technologies

INTERPLAST® Kunststoffe GmbH



Bühlwiesenweg 1  
72221 Haiterbach · Germany

Telephone: +49 (0) 74 56 - 9 30 08-0  
Fax: +49 (0) 74 56 - 9 30 08-86

E-Mail: [info@interplast.de](mailto:info@interplast.de)  
<http://www.interplast.de>



# ISO-DRAIN® 8 GEO PLUS



Properties	Values
Material	
• Dimpled sheet	HDPE
• Geotextile	PP
• Slip film	LDPE
Colour	
• Dimpled sheet	black
• Slip film	black
Thickness	
• Dimpled sheet (apprx.)	600 g/m <sup>2</sup>
• Geotextile	136 g/m <sup>2</sup>
• Slip film	160 μ
Sheet width	2.0 m
Area weight (apprx.)	900 g/m <sup>2</sup>
Dimple height	8 mm
<b>Dimple spacing (apprx.)</b>	<b>1860 per m<sup>2</sup></b>
<b>Air gap (apprx.) between dimples</b>	<b>5.3 l/m<sup>2</sup></b>
<b>Drainage capacity (apprx.)</b>	<b>4.6 l/s/m</b> <b>276 l/min/m</b> <b>16,600 l/h/m</b>
Transmissivity of geotextile mat (apprx.)	100 l/m <sup>2</sup> /s
<b>Compressive strength (apprx.)</b>	<b>250 kN/m<sup>2</sup> (25 t/m<sup>2</sup>)</b>
Service temperature range	-40 °C to +80 °C
Physiological properties	non-polluting for drinking water

**Protective sheet  
for elastic water-  
proofing**

INTERPLAST dimpled sheet products are resistant to a wide range of chemicals, impervious to root penetration, rot-proof and unaffected by soil bacteria and fungi.

INTERPLAST dimpled sheet products conform to applicable DIN standards. Installation should be done using only original accessories (see brochure "Installation Accessories").

INTERPLAST® Kunststoffe GmbH



Bühlwiesenweg 1  
72221 Haiterbach · Germany

Telephone: +49 (0) 74 56 - 9 30 08-0  
Fax: +49 (0) 74 56 - 9 30 08-86

E-Mail: [info@interplast.de](mailto:info@interplast.de)  
<http://www.interplast.de>

**INTERPLAST®**  
Inline Process Technologies

