



1. Unique identification code of the product-type:

**guttabeta® Star 450**

2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Flexible sheets for waterproofing - Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Gutta Werke GmbH, Bahnhofstrasse 51-57, D-77746 Schutterwald [www.gutta.com](http://www.gutta.com)**

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**System 2+**

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

**SKZ – Testing GmbH, 97076 Würzburg (Nr. 1213) performed the initial inspection and material testing under system 2+ and issued certificate of constancy of performance, certificate of conformity of the factory production control, test/calculation**

5. Declared performance:

Essential characteristics	Performance	Test standard	Harmonised technical specification
Reaction to fire	F	EN 13501-1	<b>DIN EN 13967:2012</b>
Resistance to water penetration	passed	EN 1928	
Tear resistance	NPD	EN 12310-1	
Shear resistance of joints	NPD	EN 12317-2	
Resistance to impact	NPD	EN 12691	
Tensile strength	length > 280 N/50 mm cross > 190 N/50 mm	EN 12311-2	
Resistance against Static load	NPD	EN 12730	
Durability - of Water tightness against ageing - of Water tightness against alkali	NPD	EN 1928	
Dangerous substances	NPD		

NPD = No Performance Determined

6. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4:

Detlef Witte – Managing Director  
(Name and Position)

Schutterwald, dated 01.04.2017  
(Place and Date)