

AAA79

TECHNICAL DATA SHEET 

GENERAL INFORMATION

Description Self-adhesive sealing tape based on bitumen. The balanced mix of several synthetic rubbers and bitumen guarantees a permanent bonding on several materials such as concrete, stone, plastics and metals. The tape is very flexible and it adheres directly on dry and flat substrates.

Composition
adhesive Modified bitumen adhesive (black colour)
backing Aluminum 40µm (aluminum bright colour)
release liner One side siliconised PP 70µm (black/white colour)

Application Waterproofing in general. Among other the tape is suitable for: Waterproof and moisture proof barrier in building-constructions. Sealing concrete seams, covering openings between window-frames and wall. Suitable as secondary moisture barrier adheres on most substrates.

Sizes

<i>standard thickness (mm)</i>	1.0	other thickness on request	ASTM D3652
<i>standard widths (mm)</i>	050/075/100/150/200/250/300	other widths on request	
<i>standard lengths (m)</i>	15		

Alternative colours

lead colour =	AAL79
red colour =	AAR79
ochre colour =	AAO79

TECHNICAL DATA

Characteristics	Value	Test
initial tack	immediately / direct	
bonding	max. 24h	
loop tack	≥ 29 N	ASTM D6195
peel adhesion 180°	≥ 14 N/10mm	ASTM D3330
solids	100%	
specific weight	≥ 1.1 g/cm ³	
tensile strength	50 N/mm ²	ASTM D882
elongation at break	3%	ASTM D882
service temperature	-20°C / +70°C	
application temperature	+5°C / +35°C	

Shelf life / storage The characteristics of materials will stay the same for a long time, nevertheless for the best use it is recommended to apply within 24 months from production date.
 store in dry, well ventilated room and at a max. temperature +30°C
 store above 40°C may lead to difficulties to remove release liner
 store only in original packed state

Remark If applied on porous substrates a primer (type PR3) is strongly recommended.

Each product of Carlisle Hardcast Europe B.V. is warranted to be suitable for the specialized application for which it is intended. Since the methods and conditions of application are vital factors in the satisfactory performance of these products and such factors are beyond our control, our warranty is limited to the refund of a specific product found by our company to be defective. The products of Carlisle Hardcast Europe B.V. are designed to serve such a wide variety of specialized applications that it is not practical to include instructions for all uses. Special information furnished on request.

