

## TECHNICAL DATA SHEET

### PRODUCT SPECIFICATION HARDCAST® AAA79

#### 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

<i>Adhesive</i>	Modified bitumen adhesive (black colour)
<i>Backing</i>	Aluminum 40µm (aluminum bright colour)
<i>Release liner</i>	One side siliconized PP 70µm (black/white color)

##### 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 and adheres on most substrates.

##### SIZES

<i>Standard thickness (mm)</i>	1.0
<i>Standard widths (mm)</i>	50/ 75 / 100 / 150 / 200 / 250 / 300
<i>Standard lengths (m)</i>	15 Other lengths are available on request.

##### ALTERNATIVE COLOURS

lead-AAL79, red-AAR79

#### TECHNICAL DATA

Properties	Performance	Test Method	
Initial Tack	immediate/direct	-	
Bonding	max. 24h	-	
Solid content (%)	100	-	
Loop tack (N)	≥ 29	ASTM D6195	
Peel adhesion strength at 180° (N/10mm)	≥ 14	ASTM D3330	
Tensile force (N/50mm)	Longitudinal Transversal	≥ 110 ≥ 108	EN 12311-1
Elongation at break (%)	Longitudinal Transversal	≥ 3 ≥ 3	EN 12311-1
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.

**REMARKS**

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

