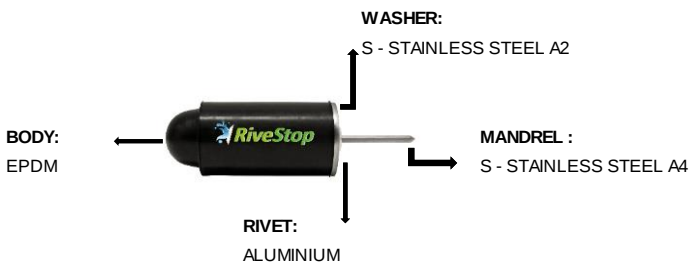


DURABILITY OF MATERIALS - RIVESTOP SS

Patented mechanical system for hermetic and watertight seal of formwork tie holes.

PRODUCT IDENTIFICATION	
Logotype	
Manufacturer	Cauchos y Derivados JABE, S.L. Polígono Karrika, 55 20140 Andoain – Guipúzcoa (SPAIN) Phone: (+34) 943 304062 Fax: (+34) 943 304146 www.jabe.es jabe@jabe.es

MATERIALS: INFORMATION ON INGREDIENTS (% WEIGHT)		COMPOSITION AND MATERIAL
RIVET		Ref. RIVESTOP D27x50SS-INNER SEAL  WASHER: S - STAINLESS STEEL A2 MANDREL : S - STAINLESS STEEL A4 RIVET: ALUMINIUM BODY: EPDM
Aluminum	5-15% CAS#: 7429-90-5	
Stainless Steel AISI316	10-40% CAS#: 12597-68-1	
RUBBER		
Rubber EPDM	50-80% CAS#: 25038-36-2	
WASHER		
Stainless Steel AISI304 or 316	10-40% CAS#: 12597-68-1	
Appearance	Solid	
Colour	Black/grey-metal colour	

MATERIALS DURABILITY AND LIFE EXPECTANCY AVAILABLE REPORTS	
RIVET'S MATERIALS	ALUMINIUM: By ScienceDirect (by Elsevier), written by Michael Stacey and Christ Bayliss (both architects at the University of Nottingham, School of Architecture) & along with the International Aluminium Institute in UK – Report title: “Aluminium and Durability: reviewed by inspection and testing”, claims that: in overall the testing results says that life expectancy for aluminium is infinite if maintained interior, and if exposed to weather including sun and rain, it has a life expectancy of over 120 years. STAINLESS STEEL: By British Stainless Steel Association www.bssa.org.uk – Report title: “Durability and life expectancy for stainless steels in external environments”, claims that: in average the life expectancy is 316 years.
RUBBER'S MATERIAL	RUBBER EPDM: By ASM International (the materials information society), into its Journal of Materials Engineering and Performance – Volume 26 (4) April 2017: “Service Lifetime Estimation of EPDM Rubber Based on Accelerated Aging Tests”, claims that: the sealing stress loss in view of practical application would occur after 86.8 years at room temperature 25° C.

Notes:

- We recommend to do installation of formwork using RivePipe and seal the hole with RiveStop 27x50 for 100% assured waterproofing.
- The material must be stored properly and in original unopened sealed packaging until ready for use. The product should be used and maintained in accordance with manufacturer's specifications.
- For further information please check: “Technical data sheet RiveStop”, “Installation manual RiveStop”, “Presentation and packaging RiveStop”, “List of certificates RiveStop” and “MSDS – RiveStop”.

This document is considered confidential.