CANCO FASTENERS
Trusted Name in Quality Fixing System

Dated: 28-01-2025

METALLURGICAL TEST REPORT (Induction Route)

ITEM: CHEMICAL ANCHOR CARTRIDGE
SIZE: 300 ml / 345 ml / 380 ml / 410 ml
MATERIAL: POLYESTER / VINYLESTER RESIN
FINISH: MULTI COLOUR LABEL

DESCRIPTION OF PARTS											
PROCESS ROUTE											
% CHEMICAL COMPOSITION											
Elements	C (%)	Mn (%)	Si (%) Max	P (%) Max	S (%)	Cr (%) Min	Mo (%)	V (%)	Al (%)	Br (%)	Others Max
Minimum	-	-	-	-	-	0.10%	-	-	0.01%	-	0.10%
Maximum	0.20%	0.50%	0.30%	0.05%	0.06%	0.66%	-	-	0.035%	-	0.20%
Achieved	0.15%	0.42%	0.22%	0.03%	0.04%	0.48%	-	-	0.027%	-	0.08%

BASIC PERFORMANCE DATE		
SIZE		300 / 345 / 380 / 410 ml
GEL TIME		
Gel Time @ +20 °C	[min]	Approx. 6
FULL CURE TIME		
Full Cure @ +20 °C	[min]	45 – 60
Full Cure @ +5 °C	[hr]	3
Full Cure @ –5 °C	[hr]	24
BASE MATERIAL SUITABILITY		
Suitable For		Concrete, Solid Brick, Hollow Brick and Block (with Mesh Sleeve), Natural Stone
TEMPERATURE RANGE		
Installation Temperature	[°C]	–5 to +35 (Cartridge at +5 °C min.)
Service Temperature	[°C]	–40 to +80
STORAGE / SHELF LIFE		
Shelf Life		12 months (Polyester), 18 months (Vinylester) from manufacture, stored at +5 °C to +25 °C

Thanks & Regards

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