

# Anaconda IECEx-ATEX, accessories



2 component epoxy resin for BXA fittings, BXC adapters and BXN cable-glands (50 gr)



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
A	B	C	D	E						
-	-	-	-	-	-	-	-	10	827.999.1	-

The 2 component epoxy resin is provided in a package with 2 separate parts:

## 1. Epoxy putty hardener.

## 2. Epoxy putty resin.

The epoxy resin is provided in a package with two separate parts. These must be mixed in a ratio of 1:1 until the compound is a single colour and without streaks. The best solution for mixing the two parts is by rolling and bending the components several times together. Once mixed, the resin must be used within 30 minutes. Over time it will begin to harden. 3 to 4 hours are necessary at a temperature of between 20°C to 30°C for the compound to solidify. The curing process will take between 12-24 hours at a temperature between 20°C and 30°C for the compound to reach an optimal state. The compound, when completely set, is suitable to use at a range of service temperatures from -60°C to +130°C.

## Precautions:

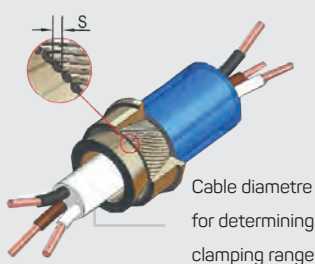
When using the compound, be sure to wear the gloves provided with the resin. The compound should not be stored at a temperature below 20°C before being mixed. At lower temperatures, it will become difficult to mix. If the compound comes in contact with the skin, it must be

removed with a detergent and in no case allowed to harden. A Material Safety Data Sheet is available on demand.

Note: Also consider that the setting time may be longer when the room temperature is below 20°C.

## Type BXA, BXC, BXN max diameter cables and conductors

THREAD ISO	THREAD PG	THREAD NPT	SEALTITE SIZE	MIN. INTERNAL BORE (MM)	MAX Ø OVER MULTI CORE (MM)	MAX Ø OVER SINGLE CORE (MM)	CONDUCTORS MAX.	EPOXY RESIN NEEDED	MAX. USAGE
M16	Pg 11	1/2"	3/8"	10,4	9,4	8	10	1 x	50 gr
M20	Pg 13,5	1/2"	3/8"	10,4	9,4	8	10	1 x	50 gr
M20	Pg 16	1/2"	1/2"	13,8	12,4	10,5	15	1 x	50 gr
M25	Pg 21	3/4"	3/4"	18,5	17,6	14	30	1 x	50 gr
M32	Pg 29	1"	1"	23,8	22,8	18,5	50	1 x	50 gr
M40	Pg 36	1.1/4"	1.1/4"	31,9	28	24,5	75	2 x	100 gr
M50	Pg 36	1.1/2"	1.1/2"	38	34,5	29,5	80	2 x	100 gr



## Special information for EMC cable-hose fittings and cable-glands

- In case of EMC versions, the cable diameter needed to determine the clamping range, is not the outer diameter of the cable but the diameter of the cable without the braiding.
- In case of EMC versions with a wire diameter (S) from 1,0 till 2,5 mm (type SWA, Steel Wire Armour) a special version with reduced cone clamping rings must be ordered (article no. with suffix "-RC").