ashirvad

by aliaxis

PROMASTOP® FIRE COLLARS
PREVENTS FIRE FROM SPREADING

WHY IS ASHIRVAD PROMASTOP® UNICOLLAR® THE BEST CHOICE?

- ✓ **Strip moulded with grafitex intumescent technology**
- ✓ Tested with many types of plastics
- ✓ 4 hours fire resistance level
- ✓ **One-size-fits-all pipe diameters concept**
- ✓ **Easy to use dispenser**
- ✓ **Unique patented cut-to-length strip**
- ✓ Single ordered component
- ✓ Provided with acrylic sealant

WARRANTY ON ASHIRVAD PRODUCTS NOT APPLICABLE INCASE OF USE IN COMBINATION WITH ANY OTHER BRAND / MAKE OF PIPES, FITTINGS AND SOLVENT/ LUBRICANT.

PROMASTOP®
UniCollar®

Promat
PRODUCT FROM MALAYSIA

Ashirvad - Leadership You Can Trust

Ashirvad has been setting benchmarks for quality since 1975. The leader in the manufacture of PVC and CPVC piping systems, **Ashirvad Pipes is OHSAS 18001:2007, ISO 9001:2015 and ISO 14001:2015 certified and is a National Award winning company.** With its state-of-the-art factory spread over **50 acres**, the company has an **annual manufacturing capacity of 2,00,000 metric tons** and manufactures a complete range of high technology and superior quality plastic piping systems for domestic and agricultural use. **The manufacturing systems adhere to the highest level of international quality** for a maintenance free life.

Description

PROMASTOP® Unicollar® is a new generation of fire collars designed to protect plastic pipes by stopping fire flow from floor to floor. It has been approved with international standards like AS1530: Part 4, BS476: Part 20. Also has a UL certification for FRL up to 240 minutes.

Building materials made of different type of plastics, such as high density polyethylene (HDPE), polyvinyl chloride (PVC), unplasticised polyvinyl chloride (uPVC), polyethylene (PE), polypropylene (PP), acrylonitrile butadiene styrene (ABS) etc, are commonly used in modern buildings for piping. These plastics soften, melt or burn at different rates and temperatures. Fire stopping products, particularly collars, have to be shown capable of coping with all variables, including the full range of diameters, in all different plastic thicknesses, in both horizontal and vertical orientations.

Ashirvad, along with Promat (Australia), now introduces the new unique fire collars into Indian markets. As the pipe temperatures reaches 180°C, the intumescent activates to choke the full pipe diameter.

PROMASTOP® Unicollar® (Part No. 2571101) is packed in a box and contains 2250 mm length of collar (150 segments) with fixing accessories. The collar can be cut and snapped in segments of 15 mm. For example, 5 collars can be made for a 110 mm diameter pipe as shown in table.

This product can be used for diameters of 20 – 200 mm.

PROMASEAL®-A Acrylic Sealant is a gunable sealant designed for the sealing of joints and services penetrations against the spread of fire, smoke and hot gases for up to 240 minutes fire resistance when tested to AS1530: Part 4, AS4072: Part 1 and BS476: Part 20. In addition, **PROMASEAL®-A** Acrylic Sealant may be used as an acoustic sealant due to its density and flexibility.

PROMASEAL®-A (Part No. 2571201) Acrylic Sealant is highly recommended to be used in conjunction with all penetration sealing systems to provide a secure cold smoke seal.

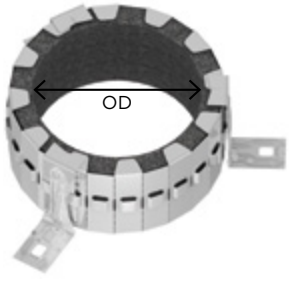
The specified joints and gaps within floor or wall openings should be properly fire stopped using this acrylic sealant.

Dimensions guide

Pipe Size (mm)	**43**	**50**	**63**	**75**	**90**
Nominal OD (")	**1.25**	**1.5**	**2**	**2.5**	**3**
Casing segment	15	17	19	21	24
Approx. collars/box	10	8.5	7.5	7	6
Brackets per collar	2*	2*	2*	3	3

Pipe Size (mm)	**110**	**125**	**140**	**160**	**200**
Nominal OD (")	**-**	**-**	**5**	**6**	**-**
Casing segment	25	30	33	36	40
Approx. collars/box	6	5	4.5	4	3.75
Brackets per collar	3	3	5	5	5

All figures in the table are tested on both floor and wall applications. *3 brackets are recommended for framed walls if framing is not available to screw into.



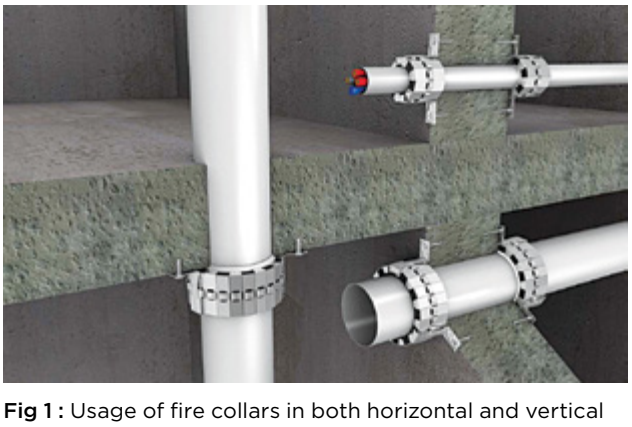


Fig 1 : Usage of fire collars in both horizontal and vertical installations.

Fig 2 : Application of acrylic sealant at the joints for sealing purposes.

www.ashirvad.com

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