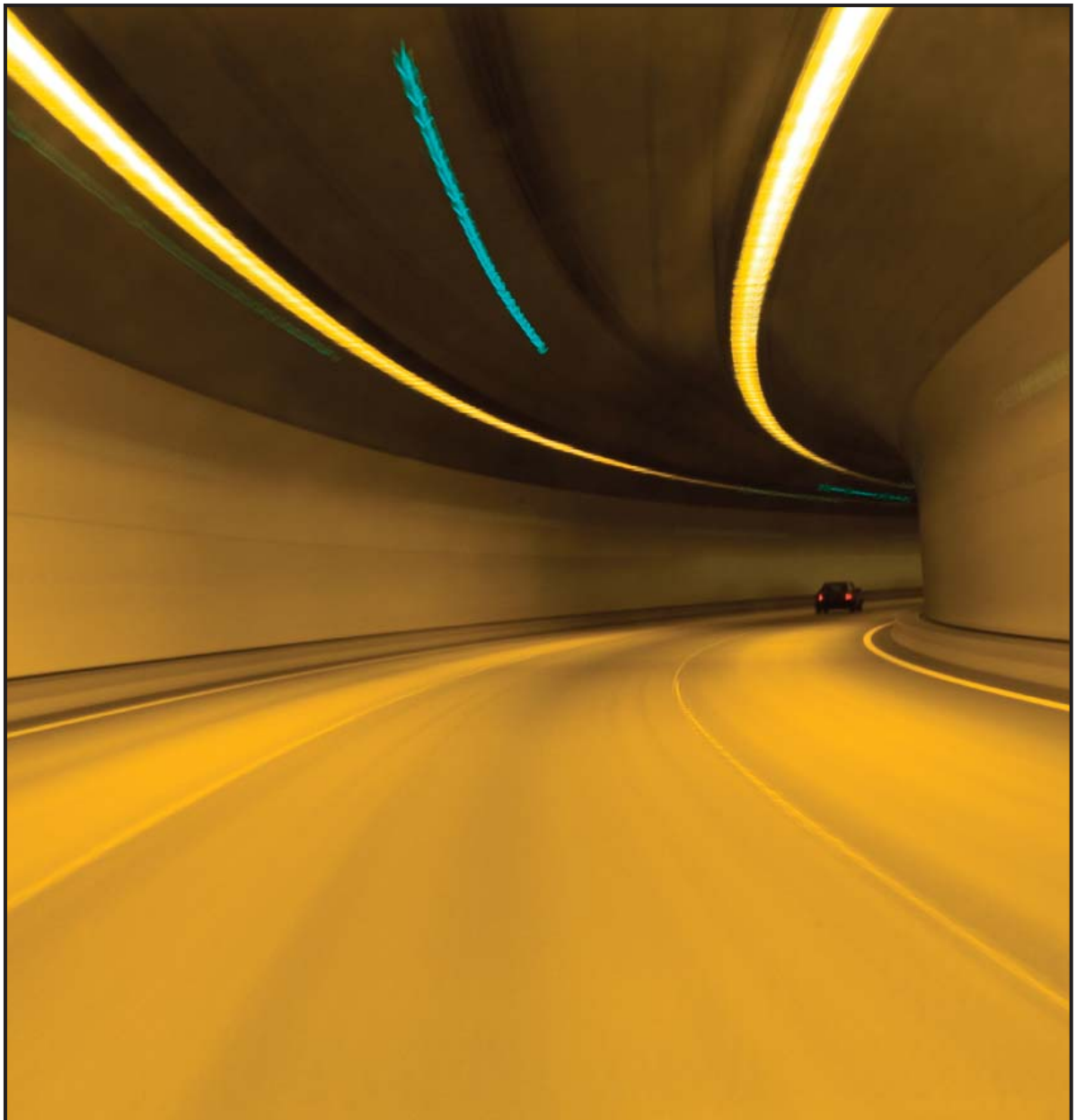


Promat



CAFCO[®] Mesh Retaining Anchors

tunnel applications



CAFCO® Mesh Retaining Anchors

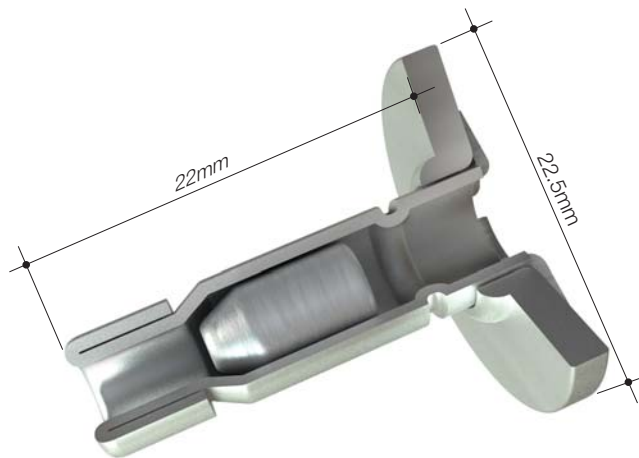
INTRODUCTION

CAFCO® Mesh Retaining Anchor is a tested assembled item used to install CAFCO® Profiled Stainless Steel Mesh or CAFCO® Plastic Coated Galvanised Mesh for use with the Cafco FENDOLITE® MII system.

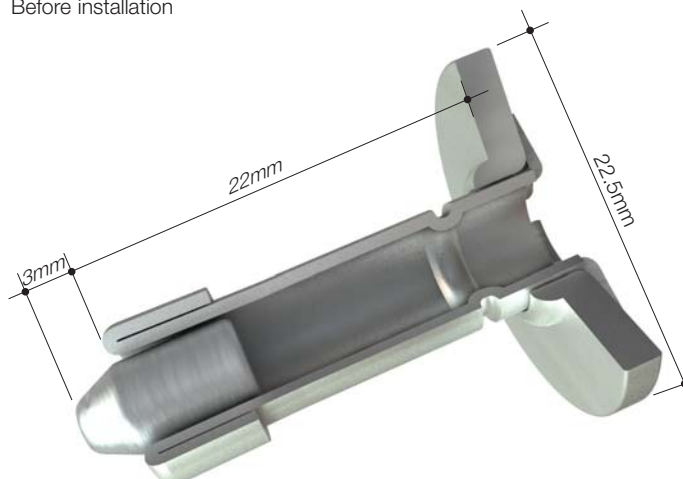
CAFCO® Mesh Retaining Anchor features a unique shouldered design to self align the anchor and mesh in order to avoid the mesh being pinched or cut during installation.

The anchors can be installed manually as shown below or in conjunction with an automatic feed system.

Properties and performance	
Dimensions and materials	Stainless steel 22.5mm with a 22mm leg
Installation	
Typical substrates	Concrete or blockwork
Methods	<p>CAFCO® Mesh Retaining Anchor is easily installed by placing the anchor in a drilled or precast 8mm hole of a minimum depth of 24mm and using a 4mm setting pin.</p> <p>This is used to displace the internal captive plug by up to 3mm, which will produce a pull out load in excess of 1.2KN in most concretes with consistent failure in base material.</p> <p>Supported by UKAS testing of pull out test in accordance with BS 1881-207: 1992.</p>



Before installation



After installation



CAFCO® Mesh Retaining Anchors

PACKAGING

Boxes of 1,200.

STORAGE

Off the ground and kept dry until ready for use.

SHELF LIFE

No limit.

QUALITY ASSURANCE

Promat manufactures to a quality system in accordance with ISO 9001:2000 and has received full accreditation to these standards.

Operating to these standards means that all activities, which have a bearing upon quality, are set out in written procedures. Systematic and thorough checks are made on all materials and their usage. Test equipment is subjected to regular checks and is referred back to national standards.

The information given in this data sheet is based on actual tests and is believed to be typical of the product. No guarantee of results is implied however, since conditions of use are beyond our control.

HEALTH AND SAFETY

The use of eye protection and gloves is recommended. In addition, appropriate face masks should be used during any drilling operations.

Size and shape of the product would generally preclude ingestion. Medical attention should be sought in the event of parts being swallowed.

Normal hygiene precautions should be followed by washing hands before handling or eating food.

Promat activities are conducted with due regard to all statutory requirements with appropriate safeguards against exposing employees and the public to health and safety risks.

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