

# Aerosmith® Sure-Set® Epoxy Acrylate (Acrylic)

At Aerosmith® Fastening Systems, your health and safety on the construction site, is job one. That's why we ensure that all the adhesives we sell carry the highly recognized ICC-ES and Iampro Certified Approvals. What this means is that these products have gone through extensive and rigorous testing to not only ensure product quality, but more importantly when used appropriately, perform as intended with your safety and the safety of others at the forefront.

With that in mind, Aerosmith® Fastening Systems is pleased to announce its new line of Sure-Set® Epoxy Acrylate (Acrylic), available in both 10 ounce and 28 ounce cartridge sizes.

## PRODUCT INFORMATION:

The Sure-Set® ACR is the most environmentally friendly resin system within our range, while exhibiting outstanding performance in concrete, masonry, and other base materials. It is ideally suited for high load/heavy duty structural anchoring applications. It can be used with threaded rod, reinforcing bar, and steel dowels in solid base materials or in conjunction with an Aerosmith® screen tube for hollow based anchoring applications. It is free of styrene's, the Sure-Set® ACR formulation has a very low odor and is well suited for use indoors and in confined spaces. It also has a very low VOC content and no hazard symbols are required to be displayed on the product label, nor it is hazardous for any mode of transportation.

The Sure-Set® ACR has not only been evaluated by Iampro, it has also been fire tested and has received fire resistance classification F120 (for use with threaded bars) & F240 (for use with rebars). For those operating in markets where American building codes are recognized, ACR can offer Evaluation Service Report from IAPMO ER-668.

## APPLICATIONS:

- For use in structural applications in cracked and uncracked concrete (category 1) for threaded rod, reinforcing bars, & steel dowels
- Suspended ventilation systems
- Safety barriers
- Machinery & heavy machinery
- Rolling cranes
- Structural steel to concrete applications

## IMPORTANT INFORMATION:

- Is approved and listed for cracked and uncracked concrete category 1
- Can be used in low and high strength concrete
- Product is styrene free
- Can be used in dry and wet environments
- Can be used overhead with epoxy resin stoppers
- Product has been seismic tested
- Product is fire resistant
- Product has a low odor formulation and can be use in both indoor and outdoor applications
- Product mixes through dispensing nozzle, no premixing required

## BASE MATERIALS:

- Concrete
- Solid & hollow masonry (If using in hollow base material applications a stainless steel or nylon screen tube is needed to encapsulate the adhesive)
- Hard natural stone
- Solid rock
- Voided stone or rock

## APPROVALS AND LISTING:

IAPMO ER-668 For use in Cracked and Uncracked Concrete category 1

IBC Listed (International Building Code)

IRC Listed (International Residential Code)

FBC Listed (Florida Building Code)

FRC Listed (Florida Residential Code)

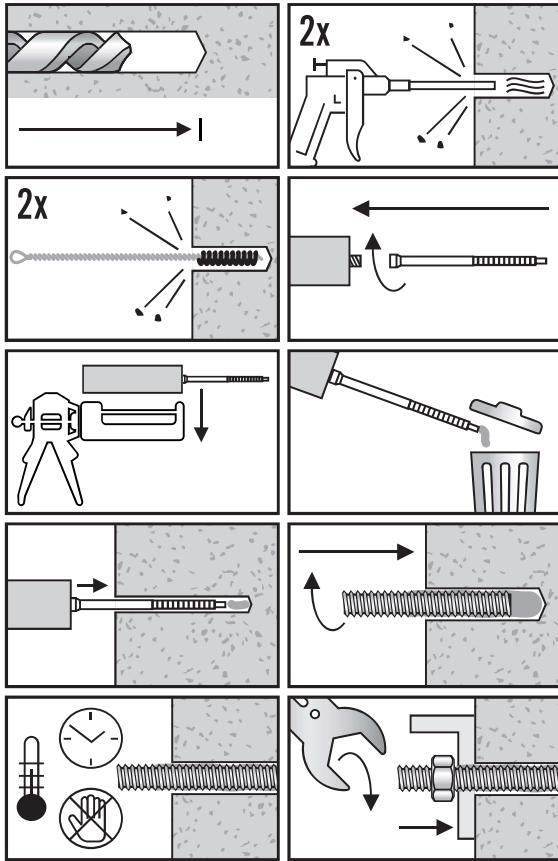
COLA Listed (City of Los Angeles)

Tested in accordance with AC308 and AC58 for use in structural concrete and masonry



Part ID	Product	Cartridge size	Carton Quantity
ACR-10	Sure-Set <sup>®</sup> ACR-10	10 oz (8.5 fluid ounces)	12
ACR-28	Sure-Set <sup>®</sup> ACR-28	28 oz (27.9 fluid ounces)	6

## INSTALLATION INSTRUCTIONS WHEN USED IN SOLID BASE MATERIALS



## INSTALLATION INSTRUCTIONS WHEN USED IN OVERHEAD APPLICATIONS

