

A Barricade Homekit enables a homeowner, using a standard garden hose, to take safe and effective action when faced with a threatening fire in or around their house and property.

BARRICADE®
fire blocking gel



Prepare, protect
and preserve your assets

**Barricade Gel is a liquid concentrate which,
when mixed with water, provides dead-stop fire
protection on everything it has coated!**

Barricade Gel is a liquid concentrate which, when mixed with water, provides dead-stop fire protection on everything it has coated (wood, glass, vinyl, metal and more). Barricade Gel provides a unique, **thermal-protective coating** that, in addition to many other uses, can protect structures from burning when they are exposed to the effects of fire.

Barricade is effective 24-36 hours after application, and can be removed simply with water and is 100% biodegradable.

Barricade has a shelf life in excess of 7 years, and only needs agitation several times a year & before use. The applicator automatically produces a gel/water mix of 2%, which in turn produces an ember, radiant heat and flame barrier.

As **Barricade** and water are sprayed onto an exposed surface, millions of tiny bubblets© are stacked one on top of another. This stacking behaviour is similar to that of AFFF or Class A foams, except that Barricade bubblets are water filled, whereas foam bubbles are only air filled. These unique water filled bubblets dramatically enhance the thermal protective qualities of Barricade over that of standard foam products.

In order for the heat of the fire to penetrate the protected surface, it must burn off each layer of the Barricade bubblets coating. Each layer holds the heat away from the next layer of bubblets beneath. The polymer shell of each bubblet and their stacking behaviour significantly impede water evaporation. As a result, Barricade can provide thermal protection from fire for extended periods even at 2000°Celsius.

Barricade is the result of 10 years of research and testing to eliminate nonylphenol ethoxylates (NPEs) and petroleum distillate from fire gels and is the only liquid concentrate approved for use by the US Forest Service.

Each homekit contains four 3.8lt bottles, and a nozzle applicator that connects to a standard garden hose connection-fitting. Each kit does approximately 400sqm @ 2% ratio and requires basic pressure of at least 30psi. For variable ratio adjustment of the gel or to use via larger hose sizes Barricade recommend the Akron Brass and or the Quick Attack range of nozzles.



www.barricadegelaustralia.com