

# Fire Fix

Fire restoration cleaner for carpets, fabric & delicate surfaces



**Actichem's Fire Fix** is a "smart chemistry" formulation based on solvent & caustic free technology for the effective removal of ingrained oily soils, carbon, soot and fire residues from soft and hard surfaces. Although excellent on resilient substrates, Fire Fix is specifically designed to

remove oily soils and soot from painted surfaces, lacquered wood, carpet, ceilings, soft furnishings and clothing.

## Recommended applications

Safe and ideal for use on practically all water cleanable surfaces, including painted walls, ceilings, carpets, soft furnishings, lacquered wood, metals, tiles, lino, natural stone and concrete. Precaution and pretesting should be taken on paints as heat and certain soil types may destabilize the coating integrity. Pretesting should also be done on soft (non-ferrous) metals to check for chemical sensitivity. Nylon fibres treated with stain resistant protection may need to have carpet protector with stain block re-applied.

## Benefits

- **Professional Choice** – Fire Fix employs "smart chemistry" to target soil type characteristics unique to fire restoration. Provides significantly higher success rates on complete soot and smoke residue removal.
- **Innovative Chemistry** – Fire Fix has exceptional ability to penetrate and release ingrained soils and the micro-size smoke particles from porous and semi-porous surfaces.

- **Surface Safe** – Fire Fix does not contain any solvents or caustics and when used as recommended will safely clean virtually all water cleanable surfaces (\*see Recommended applications above)
- **Safety First** – Fire Fix is a mildly alkaline solution with a very low VOC profile, making it a pleasant and safe product to use in enclosed areas.
- **Versatile Solution** – Fire Fix is also great on removing filtration soiling, air conditioner diffuser cleaning, ceiling tile cleaning and cleaning of polypropylene carpets.
- **Odour Control** - Fire Fix is the key to successful odour control in fire and soot affected areas. Effective removal of this soiling is an integral part of eliminating associated odours.

## Addition of Oxyboost:

Oxyboost is a concentrated oxygen oxidising powder which when added to the diluted Fire Fix solution, provides oxidation of mal-odour molecules and removal of stubborn stains. In ceiling cleaning applications, it helps to reverse greying and will whiten ceiling tiles.

## PRODUCT SPECIFICATIONS

**Product code:** DR986

**pH:** 10.0 - 11.0 RTU

**Fragrance:** Lemon citrus



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## Carpet Cleaning (Fire Restoration)

### **Dilutions:**

- **Pump-up Sprayer**  
Add 15-30ml per litre of water (1:32 – 1:64) depending on soil conditions.
- **Hydroforce High Pressure Model**  
1:9 tip (Yellow): Add 750ml - 1.4Lt into 5Lt Hydroforce container and fill with water.  
1:32 tip (Brown): Dilute 1:1 with water or add directly into 5Lt Hydroforce container.

### **Carpet Cleaning Application:**

1. Always prepare the carpet to be cleaned with thorough vacuuming.
2. Prespray the Polyprop Plus solution onto the carpet. Do not allow to dry.
3. Agitate & allow 5-10 minutes dwell time.
4. Extract rinse using Rinse Pro.

Assist drying with air movers or similar if atmospheric conditions are humid.

## Painted Walls & Delicate Surfaces

### **Mixing:**

- Add 50-100ml per litre of water (1:10 to 1:20) depending on soil conditions.
- For heavy soil conditions, up to 200ml per litre can be added. If used on sensitive surfaces, always pre-test for substrate chemical sensitivity

For ceiling cleaning, follow the guide below.

### **Application:**

Cover areas not being cleaned. Only apply solution to an area which can be cleaned and rinsed within 30-40 minutes. Follow typical fire restoration cleaning techniques.

1. Apply the solution to a workable area using a sprayer, sponge or scrubber machine. Do not allow solution to dry onto the surface.
2. Agitate and allow 10 to 15 minutes dwell time.

3. Re-agitate areas of heavy soiling
4. Rinse the surface thoroughly using clean water. Carpets and soft furnishings are best rinsed using carpet wet extraction equipment using a 1:100 Rinse Pro solution.

## Garments and loose furnishings:

Ensure items are water washable. Pre-check for special washing directions provided by the manufacturer

1. Mix up a soak solution of 500ml - 1Lt Fire Fix per 10Lt of warm water. Add 50g Oxyboost. Mix well.
2. Soak affected garments and loose furnishings for 1 to 4 hours.
3. Rinse well in clean warm water.
4. Garments suited to machine washing should then be laundered as normal. Loose furnishings should be rinsed in a warm 1:200 solution of Rinse Pro.

## **Addition of Oxyboost:**

(Ceiling cleaning, odour control & stain removal)  
Oxyboost is a concentrated oxygen oxidising powder which when added to the diluted Fire Fix solution, provides oxidation of mal-odour molecules and removal of stubborn stains. In ceiling cleaning applications, it helps to reverse greying and will whiten ceiling tiles.

1. Mix up Fire Fix solution using warm water (40 - 60°C)
2. Add 10 - 20 grams Oxyboost per litre of ready-to-use Fire Fix solution. Stir well to dissolve Oxyboost.
3. Use solution within 30 minutes.