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Foam Types Used by Australian Fire Services

Effectiveness and
Concentrate Mixing Ratios



Aqueous Film-Forming Foam (AFFF)

- Oxygen-blocking film seals fuel surface.
- Rapidly suppresses flames and re-ignition on petrol, diesel, aviation fuel.
- Mix at **3%** concentrate with water.

3%

Fluorine-Free Foam (F3)

- Eco-friendly, PFAS-free formula.
- Effective on various fuels like hydrocarbons and polar solvents.
- Mix at **6%** concentrate with water.

6%

Alcohol-Resistant Foam (AR-FFFP)

- Specifically for alcohol-blended fuels and polar solvents.
- Prevents foam breakdown when fighting fuel types such as ethanol or acetone.
- Mix at **6%** concentrate with water.

6%



Always follow manufacturer guidelines and local protocols when using firefighting foams.