



Komodo Perimeter Shield K-500

MIXING APPLICATION NOTE

KOMODO K-500 is a concentrated solution that needs to be mixed with water prior to use. For best results dilute K-500 for prevention or fire suppression at a ratio 1 : 4 (1 part K-500 to 4 parts water). For extreme hazard areas use ratio of 1 : 3.5. Before diluting with water, the container needs to be thoroughly mixed for consistent results.

5 gallon pails

- Shake container until product is mixed.
- Using a container with proper capacity, pour K-500 from the 5 gallon pail and add 20 gallons of water.
- Mix using a drill with paddle attachment or with any blender to fully mix the solution.
- Use after product dilute is homogeneous and consistent (approximately 5 minutes).

55 gallon drum

- Mix the drum of K-500 until any settlement is suspended.
- Using a container with proper capacity, transfer Komodo from the 55 gallon drum (an IBC tote is a good option) using liquid transfer pumps.
- Add 220 gallons of water
- Mix thoroughly with enough power to yield homogeneous solution (at least 10-15 minutes).

275 gallon tote

- Mix the tote of K-500 until any settlement is suspended (an air bubbler is recommended). Contact factory for recommendations.
- Transfer K-500 from tote to a tank with proper capacity.
- Add 1,040 gallons of water.
- Mix thoroughly with enough power to yield homogeneous solution (at least 30 minutes). Mechanical mixing and recirculation is recommended.



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