

Simply Brilliant: the Fire-Extinguishing Agent Additive FIRESORB® Rapid Fire-Fighting with Half the Amount of Extinguishing Water

Krefeld/Stuttgart, February 2, 2001. At the center of Stockhausen GmbH & Co. KG's appearance at Rescue 2001 is the extinguishing water additive FIRESORB®. The extinguishing water additive for class A fires is far ahead of traditional additives in both fire-fighting and preventive fire protection, as it uses water substantially more efficiently. With the use of FIRESORB® the time needed to extinguish the fire is halved. As less extinguishing water is used, the amount of damage it causes is also reduced. Buildings and industrial plant can be protected more effectively against fire by the use of FIRESORB®. The cooling effect of FIRESORB® is up to 15 times higher than that of water.

For professional and factory fire services FIRESORB® represents a real alternative to traditional extinguishing media. "The fire extinguishing agent additive has proved to be a great success. Its markedly higher extinguishing effect and efficiency are outstanding," reports Klaus Schäfer, leader of the Dortmund professional fire service, which has been using FIRESORB® to fight fires for a good six months. With FIRESORB® it is possible to reduce the amount of water used by almost a half - a significant aspect in large fires, in which there are often problems with the supply of fire-extinguishing water. Speaking of large fires: FIRESORB® passed the fire test in Groß-Gerau when a 45-meter high silo containing 16,000 metric tons of dried sugar beet chips caught fire. It was not possible to bring the fire under control with foam, carbon dioxide and nitrogen. Only when FIRESORB® was added to the fire-extinguishing water was it possible to put out the fire and avoid a possible catastrophe. "But FIRESORB® is not only used in industrial fires, but also with great success in fighting forest fires in southern Europe," says Florian Remberg, the FIRESORB® marketing manager. Fire services in the Spanish regions of Galicia and Huelva, as well as those in Portugal, use the extinguishing agent additive mainly in the fighting of forest fires.

When FIRESORB® is used, Stockhausen set great store by simple handling. Either the vehicles or aircraft used to extinguish the fire are filled directly with the water and FIRESORB® mixture, or the product is mixed in with commercially available Venturi mixers. The fine nozzles of sprinkler and irrigation plant in high-bay racking warehouses or oil storage tanks are also no problem for the water and FIRESORB® mixture.

With FIRESORB® in the fire-extinguishing water, a fire-inhibiting gel is produced which absorbs several times its own weight of water and delays evaporation. "These heat-protecting properties are far superior to all other products which the fire services currently have at their disposal," explains Florian Remberg, marketing manager of the FIRESORB® business area at Stockhausen.

You will find Stockhausen at Rescue 2001 in Hall 4, Stand 40.522.