

FIRESORB® demonstration on the grounds of the RWE Power AG

A short while ago the effectiveness of the extinguishing device FIRESORB® was demonstrated in a powerful way through different experiments on the grounds of the Garzweiler II RWE Power AG. Representatives from firms, members of company fire departments, of professional fire departments and the fire department of Düsseldorf airport as well as authors and experts were invited to the demonstration.

After the theoretical introduction into the theme FIRESORB® through workers of the department Creasorb the effectiveness of FIRESORB® was demonstrated through various fire experiments. First a steel plate was covered with FIRESORB® gel, then a basin was put on fire with petrol in front of it. At first the guests were sceptical as Creasorb workers wanted to put their hands on the back of the plate. "The plate has to be so hot, you are going to burn your fingers", could be heard from the audience. But the cooling effect of FIRESORB® made it possible to put the hands on the plate without any problems. Next was the experiment with plastic boxes. The middle pile was protected by FIRESORB®, the two outer piles were put on fire. After a few minutes the flames on the outer piles were extinguished. Result: the middle pile was unaffected. Flames could be seen burning sky-high when at last 25 tyres were put on fire. About one metre away from the fire 25 more tyres were situated, these were covered with FIRESORB® gel. Thanks to the protective effect the flames did not spread and the tyres were extinguished with FIRESORB® within a short amount of time.

Michael Nagels, Sales Representative of FIRESORB®, reports: "The demonstrations with our extinguishing device went down very well. We had a positive resonance to FIRESORB® throughout. The high shielding performance in the steel plate experiment and the fast smothering of the flames in the tyre fire has left a great impression on many guests. We have already had orders for the product."



The flames did not spread to the tyre pile which was covered with FIRESORB® gel



The guests were impressed with FIRESORB®