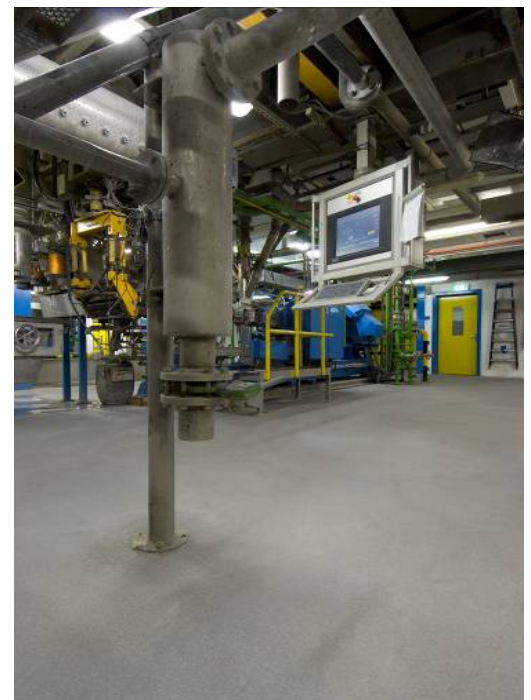


With Bolidt no more place too hot



The cooperation between SABIC Innovative Plastics and Bolidt shows that even a world leader in the area of [petrochemistry](#) can not always stay in production without help. In order to manufacture its products, the right floor was not handed to SABIC on a silver platter. SABIC is an abbreviation of Saudi Basic Industries Corporation, lead by a dozen Arabs. A remarkable and special composition of people who each have been involved in the company for many years already and worked their way up to vice president. For this you can tell why SABIC is listed in the top 10 of biggest petrochemical companies.

In the meanwhile SABIC is represented worldwide with a great number of production plants and technological [centers](#). The European headquarters is situated in Sittard and The Netherlands are not missed out as a represented country! Bergen op Zoom has a technological center as well as a production plant. In the last one, during an interesting and remarkable process high quality plastics are being fabricated. However, it is just this process that made SABIC face a problem: it turned out that the floor was not resistant to the processing liquids that abundantly flow all over it. In Bergen op Zoom among other materials, granules is being fabricated and processed into other products. A result that can only be accomplished by a petrochemical company. With temperatures up to 320 degrees Celsius, others won't even think about it! But SABIC keeps its head cool and has to make sure that the processed products such as sheets and tube profiles, are also chilled. It is this particular combination of extreme hot and cold liquids that destroys the concrete foundation in a split second. As a solution, sheets of stainless steel were milled into the floor, but the liquids were able to seep under the sheets, creating condensation causing the sheets to deform. SABIC started to really wonder what kind of floor would actually be suitable. Bolidt, also working with high quality synthetics, was brought in to get to know what was to find out for SABIC. Easier said than done. So, a challenge for Bolidt! The lab diligently started to work on several possible solutions. Eventually a test was conducted on an area of 5,0000 square meters and...bull's-eye! It worked. It even looked so good that during a production shutdown SABIC dared to let Bolidt install this solution on an area of 210,0000 square meters. This test was completed in December 2008 and the floor is still completely intact. SABIC believes in this system and even colleagues from other production units dealing with the same problem have already shown their interest. What it was to know? Expertise! Bolidt irradiated the foundation and wiped out the damaged foundation. The edges of the water drainage grid were polished to be able to install the flooring system very tight to it. Next, a stretch metal 'mat' was glued and the result was equalized, both with BOLISCREED® 800. Finally Bolidt installed the ideal floor finish for the [industry](#): Bolidtop® 700. Unique in SABIC's case is that the vital link to achieve this suitable result was to apply this flooring system without its top layer.



SABIC and Bolidt: an exceptional combination with exceptional results!