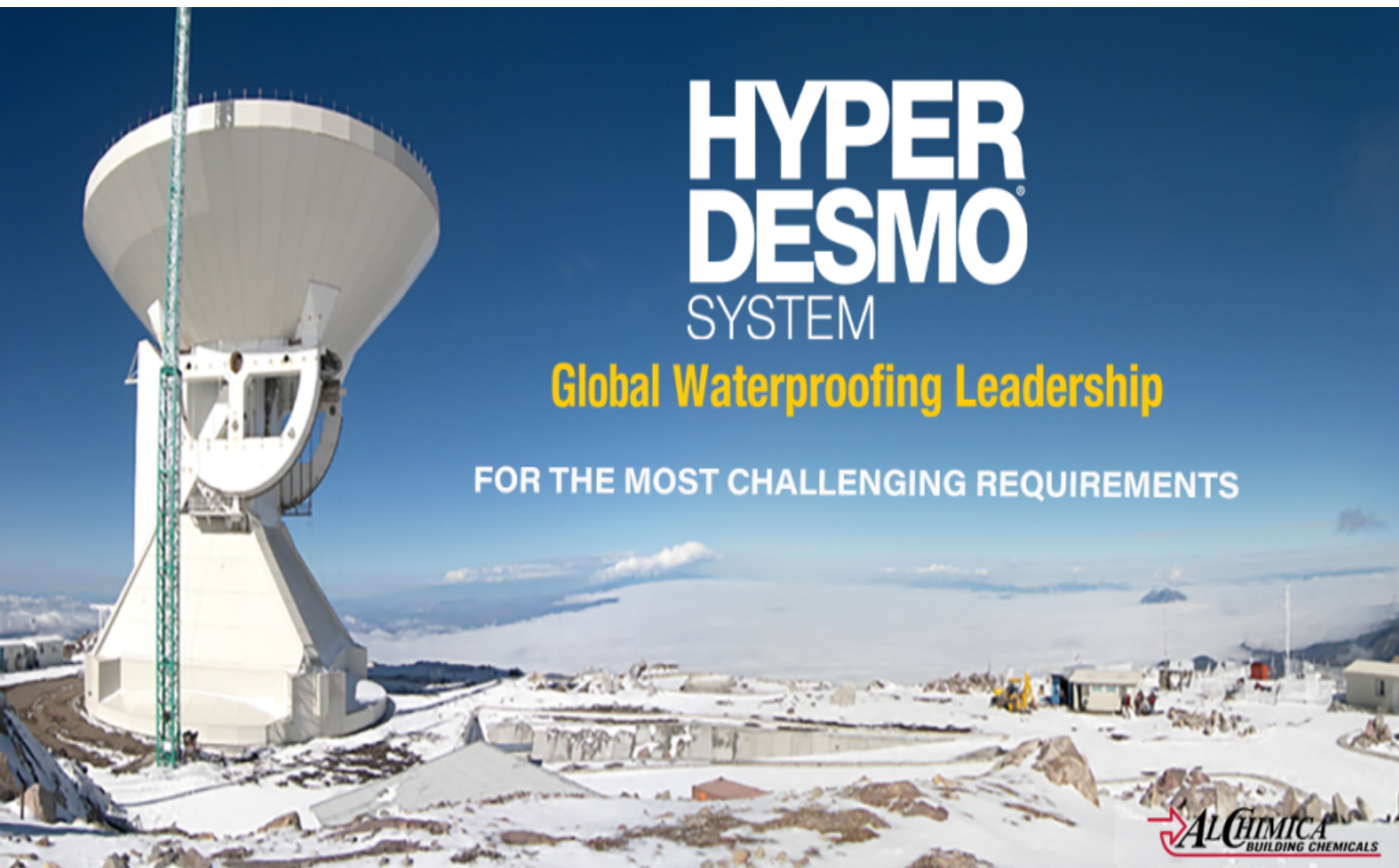




THE WORLD'S MOST
TRUSTED BUILDING CHEMICALS



Project Infrastructure



MEXICO – Durable Waterproofing solution in the Large Millimeter Telescope



Project Description

The Large Millimeter Telescope is the world's largest single-aperture telescope in its frequency range. It's a joint venture between Mexico and the USA and has been built to further our understanding of the universe and the world around us!



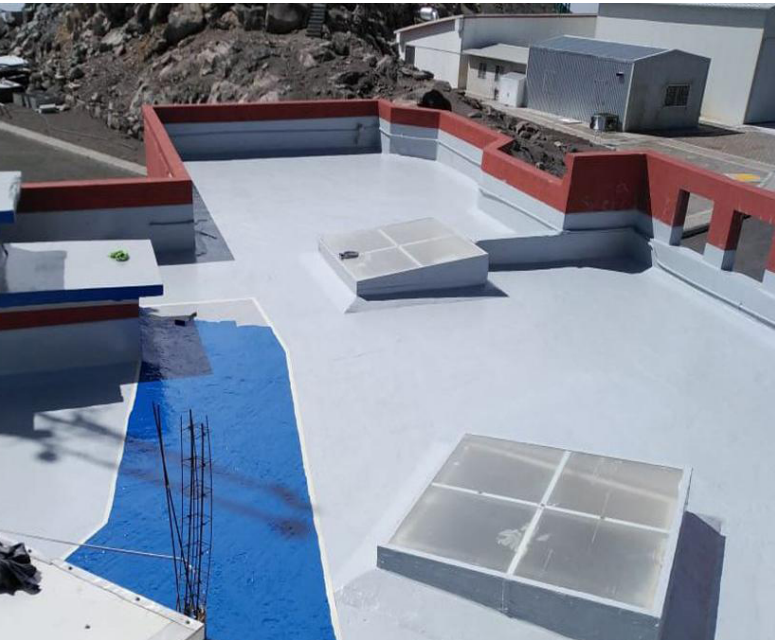
Project Requirements

Our partners at Alchimica Mexico were recently involved with the project to waterproof the roofs on the site. The telescope is located on top of Sierra Negra, the fifth highest point in Mexico and 4,600 meters above sea level. Given the altitude the weather can prove a problem with high winds and even snow a real possibility up there. The HYPERDESMO® liquid waterproofing system was applied to the buildings to offer waterproofing and guarantee their durable performance even in the harshest weather conditions



ALCHIMICA SOLUTIONS

With excellence resistance to cold, the HYPERDESMO® SYSTEM remains elastic even at -40°C but also the system holds an excellent thermal resistance, the product never turns soft with maximum service temperature at 80°C and maximum shock temperature at 200°C . In addition HYPERDESMO® holds excellent mechanical properties, high tensile and tear strength that makes it the best solution for durable projects.





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