


Case History – National Aquarium Repairs

Month/Year

Products **NMP 1720 Heavy-duty protective coating with Kevlar**

The Problem The largest aquarium in Australia is located in Canberra. The centrepiece in this facility is the large “shark encounter”-type tank, in which visitors walk through a plexiglass tunnel set inside the tank so that the fish are on the outside and the visitors are on the inside.

The Solution Two aquarium divers entered the aquarium equipped with NMP 1720 and abrasive pads for cleaning the fibre optic terminals.

After scouring the immediate area, NMP 1720 was applied over and around five terminals using spatulas. Adhesion to the “rock” and glass surfaces was strong and immediate. The high specific gravity of NMP 1720 and its pasty viscosity assured neat working and absence of contamination within the tank. Sprinkling sand and debris on the uncured NMP 1720 repair before leaving the tank hid the one repair that could be seen by visitors.

The repairs were accomplished with no distress to the fish living in the tank.

Notes/Comments The fibre optic terminals were neatly sealed to the surrounding “rock” under 14 feet of water with no disruption to the normal activities of the facility.