



Case Study

Name	Petco Park Baseball Stadium
Owner	San Diego Padres
Location	San Diego, California, USA
Products	AMERSHIELD, AMERCOAT® 68HS

Key Features

- *AMERSHIELD* is a unique high-gloss, abrasion and chemical-resistant, low-VOC polyurethane topcoat
- Outstanding gloss and colour retention delivers proven long-term durability
- *AMERCOAT* 68HS is an organic zinc-rich primer with excellent adhesion to prepared steel

Project

Petco Park is an open-air ballpark in downtown San Diego, California, USA. Petco Park's clean design, with excellent sight lines, is largely dependent on the structural steel design, and this structural steel element is also the predominant feature on the interior of the stadium.

In spring 2000, PPG Protective & Marine Coatings worked closely with Petco Park architect HOK Sport, American Bridge and Murphy Industrial Coatings, and was subsequently awarded the contract to supply the performance coatings for the structural steel at the new ballpark.

Protective System

The steel package was originally fabricated and coated in Korea then stored in San Diego until needed.

Following two years in storage, the steel was erected and received one final coat of *AMERSHIELD*, after being cleaned with PPG's biodegradable cleaner PREP 88.

AMERCOAT products answered two key requirements: structural protection and aesthetics. Corrosion protection is an essential prerequisite for Petco Park, since it sits only a few hundred feet from San Diego Bay.

To meet these demanding needs the structural steel was protected by *AMERCOAT* 68HS organic zinc-rich epoxy and finish-coated with *AMERSHIELD*, to provide an outstanding corrosion-resistant system that is also aesthetically pleasing.