



Case Study: Dollar Tree Stores

One of the nation's fastest growing retail outlet stores was looking for a different flooring option for their new stores. They had tried carpet, VCT, and polished concrete with-out success. The carpet was difficult to keep clean (gum, spills, etc), the VCT required constant waxing, and the polished concrete became dull looking after just six months. Dollar Tree asked their long time flooring supplier, SCS Flooring Systems, to look into what other options were available.

SCS Flooring Systems investigated several different types of floor coverings and working in conjunction with Milamar Rep Steve Williams and certified contractor Advanced American Polymers, decided ICO-Quartz was the flooring that would best fit all the Dollar Tree's needs.

The ICO-Quartz system provides the highly attractive look they desired while being extremely easy to maintain. They were able to pick their own custom blend of quartz aggregate to match their green color scheme throughout the store. There is no need for constant waxing resulting in significant maintenance cost savings over the VCT tile they used in the past. It also provides a completely seamless surface that is easy to keep clean from gum and spills. With a topcoat of our crystal clear epoxy ICO-Sealer the floor will maintain its gloss and attractiveness far longer than polished concrete.

The typical store is between 4,000 and 5,000 sq/ft. The first step was to remove the old carpet or VCT tile and then diamond grind the adhesive completely off to obtain a clean sound substrate for the epoxy to bond to. ICO Gel is used to fill in holes, cracks, and control joints in the concrete. Next a liberal coat of the ICO-Quartz Base Coat in beige was applied at about 80 sq/ft per gallon. The custom color aggregate is then broadcast into the epoxy at a 1/2lb per sq/ft. After the epoxy set the excess quartz sand was swept off. Then one coat of the clear ICO Sealer was applied at 15 mils and a second coat at 10 mils.

They have been so pleased with the floor that they are rolling it out in their new stores throughout the country.

