



A CASE HISTORY
METAL RAMP PROTECTION, CRETESAFE T-300
ISTANBUL, TURKEY 2012

İDO has a fleet of 25 seabuses (with capacities ranging from 350 to 450 passengers), 10 high-speed car ferries (1200 passengers and 225 vehicles), 18 car ferries, 32 commuter ferries; and 1 large passenger ship. At present, İDO is the world's largest commuter ferry operator with 87 ships.

ALS PROJE DEKORASYON INSAAT SAN. VE LTD., the Liquid Rubber distributor in Istanbul Turkey, was contracted by İDO to provide an effective corrosion coating system to protect loading ramps from the damage caused by seawater and loading operations. Liquid Rubber 'instant-set' MetalSafe B-300 and CreteSafe T-300 were selected.

Project: *İstanbul Deniz Otobüsleri*
Date: April 2012
Size: 825 m²

The application:

An old coating was peeling off the metal surface and no longer provided adequate protection. This was removed and the metal surface lightly sanded. A 0.3-0.4 mm coat of MetalSafe B-300 was applied using the HVLP 2000 dual spray pump. This provided a surface seal that does not peel or blister and prevents undercutting if mechanically damaged, making repairs very easy. MetalSafe B-300 is an elastomeric emulsion based product proven for corrosion protection.

After the MetalSafe cured, 4 coats of CreteSafe T-300, a filled acrylic emulsion coating, was applied using commercial rollers. T-300 can be tinted, spreads easy and evenly, and its texture provides added traction for surfaces exposed to moisture and salt water, making it ideal for loading ramp structures.

