

BIRD'S NEST – BEIJING – CHINA



The stadium was designed for use throughout the 2008 Summer Olympics and Paralympics. Located in the Olympic Green, the \$ 423 million stadium is the world's largest steel structure. The client (project owner) was the **National Stadium Steel Structure Office of CITIC International Contracting Inc.**, a joint venture of **CITIC** (China International Trust & Investment Corporation) and **BUCG** (Beijing Urban Construction Group), two of China's largest state-owned enterprises. The main contractor was **BUCG Jinggong Steel Construction Engineering Co., Ltd.**

ZINGA was used on special critical areas (such as complex joints, gutters, and ETFE membrane mounted sections) of the Bird's Nest steel structure which could not be metallized (spray zinc) after welding.

The intermediate and finish coats are of Chinese origin.

Date of **ZINGA** application: September ~ December 2006.



Surface preparation:

Sand blasting to SA 3 and Rz 60-70 µm

System:

ZINGA	2 x 40 µm DFT
Epoxy MIO	1 x 100 µm DFT
Fluorocarbon finish (Metallic grey)	1 x 60 µm DFT