



# HIGH PERFORMANCE FIRETEX SYSTEM PROTECTING SLEEK FLAME-SHAPED TOWERS

The Flame Towers are 190 m (650 ft) tall and at the time of construction were the tallest buildings in Baku. The estimated investment cost was at £210m (\$350m). Located on a hill overlooking Baku Bay, this iconic trio of buildings consist of three flame shaped towers, each having a different function.

To the south the tallest of the three towers is a 39 storey residential tower, to the north a hotel is located, with 318 rooms over 36 floors, and to the west is the office tower with 33,000 m<sup>2</sup> of class A commercial office space.

**FLAME TOWERS IN BAKU IS A PROJECT BY AZINKO DEVELOPMENT MMC. HOK WAS THE ARCHITECT, WITH DIA HOLDINGS SERVING AS DESIGN-BUILD CONTRACTOR AND HILL INTERNATIONAL PROVIDING PROJECT MANAGEMENT. EXPERTS FROM SHERWIN-WILLIAMS WORKED WITH ALL INVOLVED TO ENSURE PREMIUM FIRE AND UV PROTECTION.**

**CLIENT/CONTRACTOR:**  
DIA Holdings

**CONSULTANT ENGINEER:**  
Hill International

**APPLICATION:**  
Prosys Protective Systems Ltd. Co.

**FROM SPEC TO PROTECT**  
[protectiveemea.sherwin-williams.com](http://protectiveemea.sherwin-williams.com)

**SHERWIN  
WILLIAMS®**

# FLAME TOWERS, AZERBAIJAN



## SOLUTION

A FIRETEX® system was selected for the Flame Towers “Flicks”, each flick being the towers’ last 22-26m of steel structure. The system comprised of FIRETEX FX5120, to give a two hour fire protection rating, and a durable top coat of Acrolon™ C237, which has excellent colour and gloss retention properties.



## SUBSTRATE

Steel, cast and wrought iron.

## SPECIFICATIONS

The flicks had Sa2½ blast-clean followed by Macropoxy™ C400V3 primer 100 um DFT, FIRETEX FX5120 to a required film thickness of 1,800-2,600 um dft and Acrolon™ C237 at 100 um.

## AREA COATED

3,860 m².

## FEATURED PRODUCTS

- Macropoxy C400V3
- FIRETEX FX5120
- Acrolon C237

## THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams Protective & Marine delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe. Our broad portfolio of high-performance coatings and systems that excel at combating corrosion helps customers achieve smarter, time-tested asset protection. We serve a wide array of markets across our rapidly growing international distribution footprint, including oil and gas, water and wastewater, bridge and highway, steel fabrication, flooring, food and beverage, rail and power, marine and passive fire protection.

**SHERWIN-WILLIAMS®**

protectiveemea.sherwin-williams.com  
06/21 EMEA10058/V04/PC

### United Kingdom:

+44 (0)1204 556420  
sales.uk@sherwin.com

### Europe and Africa:

+44 (0)1204 556454  
sales.uk@sherwin.com

### Middle East:

+971 4 8840200  
sales.me@sherwin.com

### India:

+91 9871900878  
pmsales.india@sherwin.com