



# ***POLYURETHANE SPRAY FOAM***

THERMAL INSULATION USING COSTARTHERMAL B24





## COSTARCHEM'S POLYURETHANE SPRAY FOAM, COSTARTHERMAL B24, WITH 2800M<sup>2</sup> WAS USED FOR THE INSULATION OF THE ROOF AT RICHY GOLD PHARMACEUTICAL

### **BACKGROUND**

Costarchem were contracted to inspect a property at Oshodi Apapa. During inspection, the team recommended that the roof should be insulated

### **APPLICATION PROCESS**

#### **Surface Preparation**

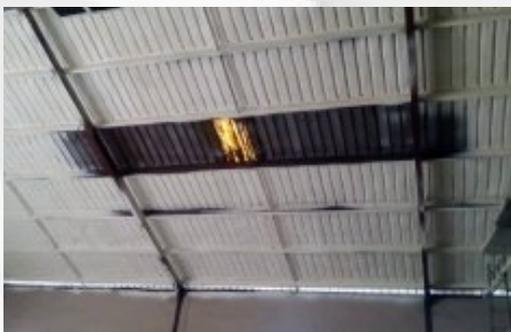
Adequate and detailed surface preparation is essential for durability of product after installation. Before application, the roof surface was cleaned to avoid dirt, oil, solvent, grease or loose particles.

### **APPLICATION**

The product is generated on site by combining an isocyanate and a polymeric resin through a dual component proportioned and sprayed evenly by means of a spray gun. Galvanized and stainless steel and aluminum substrates were primed prior to spraying.

### **SOLUTION**

Costarthermal B24 was needed to control and maintain room temperature, thus preventing loss of heat energy. The team resolved the problem by carting out peeling coating or other foreign matter. Afterwards, the aluminum surface was primed and allowed to sit for 30 minutes before spraying.



## **CONTACT US**

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