

# **Dow Performance Silicones**

# Sony Center, Potsdamer Platz

# Case Study: Sony Center



# DOWSIL

## **City and Country**

Berlin, Germany

#### **Products**\*

- DOWSIL<sup>™</sup> 993 Structural **Glazing Sealant**
- DOWSIL<sup>™</sup> 3362 Insulating **Glass Sealant**
- DOWSIL™ 797 Weatherproofing Sealant

#### **Key Participants**

- Architects
- Helmut Jahn from Murphey & Jahn Architects

\*Prior to February 2018, products listed were branded as Dow Corning.

#### **The Project**

- The Sony Center Potsdamer Platz created a pulsating urban development in the heart of Berlin. The Center houses the European Headquarters of Sony, the Filmhaus and German Mediateque, 134 apartments and an Imax 3D-cinema theatre.
- The transparent office tower with a semicircular glass facade of 23,000 m<sup>2</sup> is towering towards Potsdamer Platz. At a height of 103 metres the office tower is the highest structure on Potsdamer Platz. The building also features a 4,000 m<sup>2</sup> public square which is covered by a gigantic glass roof.

# The Project

The Sony Center, Potsdamer Platz created a pulsating urban development in the heart of Berlin. The Center with a floor space of approximately 132,500 m<sup>2</sup> houses the European Headquarters of Sony, the Filmhaus and German Mediateque, 134 apartments and an Imax 3D-cinema theatre. PERE



The transparent office tower with a semicircular glass facade of 23,000 m<sup>2</sup> is towering towards Potsdamer Platz. With a height of 103 metres the office tower is the highest structure on Potsdamer Platz.

Another distinguishing feature of the building is a 4,000 m public square covered by a gigantic glass forum roof to allow the sunlight to flood in. This has created a completely new type of public space in Berlin to reflect the style and functional design of the 21st century. The unique floating 'umbrella' roof allows events to be staged in all weather conditions.

### **Contact Us**

Dow is collaborating with industry professionals around the world to develop solutions to improve the energy efficiency of buildings for a more comfortable environment. Learn more about Dow's full range of High Performance Building solutions by visiting us online at **consumer.dow.com/construction**.

Dow has sales offices, manufacturing sites and science and technology laboratories around the globe. Find local contact information at **consumer.dow.com**/ **ContactUs**.

Images: dow\_8658420611, gettyimages-200338820-001

LIMITED WARRANTY INFORMATION - PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow's sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted. TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, DOW SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

#### DOW DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

<sup>®</sup>™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

© 2018 The Dow Chemical Company. All rights reserved.

30023848