



# SIKA AT WORK

## ONE NINETY NEW CAIRO

INDUSTRY : SIKASIL® SG-500 CN , SIKASIL® WS-305 S

BUILDING TRUST



# ONE NINETY NEW CAIRO

## Project Description:

- Mindfully master-planned on an iconic lush land of 344,315 m<sup>2</sup>, One Ninety is a fully integrated universe, welcoming you with a trend setting lifestyle, a sensory feast at heart, as well as protected nature where native flora and cosmopolitan cultures thrive. Envisaged as the epicenter of thriving business excellence, every aspect of One Ninety is carefully designed to foster seamless collaboration at work while fueling accelerated productivity in a cutting edge Business Quarter, shared with forward-thinking minds.

## Project Requirements:

- The project required weather sealants designed to protect the glass facades joints from harsh weather conditions. Sikasil technology provides excellent UV stability, strong adhesion to glass and aluminum, high flexibility to accommodate building movement, and long-lasting durability. Additionally, they needed to enhance façade integrity by preventing air and water infiltration.



## Sika Solution:

-Sika Egypt provided Sikasil® SG-500 CN, a high-strength structural glazing silicone adhesive, to the glass fabricator of the One Ninety project for bonding and securing the glass facades. This two-component silicone ensures exceptional mechanical strength, adhesion, and structural integrity, even under dynamic loads and harsh weather conditions.

-Additionally, Sika Egypt supplied Sikasil® WS-305 S to Alunile and System Contracting for sealing the glass façade joints. This neutral-curing, high-flexibility silicone accommodates building movements and maintains a secure seal, enhancing the building's aesthetic appeal and energy efficiency with its low VOC content.

## Products delivered:

SIKASIL® SG-500 CN  
SIKASIL® WS-305 S

## Why Sika:

- Sika is an international brand name serving Façade and fenestration sector worldwide, providing technical support on both local and regional levels. Sika strives to create long-term benefits and added values for all it's stakeholders.



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## Project Participants:

- Owner: LMD
- Consultant: Sabbour
- Main Contractor: ML-One
- Sub-Contractor Facades: Alunile and System



## MOBILE APPLICATION

Have a Building problem Shoot and send it and we will reply you



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