



SIKA AT WORK

SAMOCAT SCOOTER SHARING / HSL VUOSAARI ELECTRIC MOTORCYCLE RENTAL SERVICE

PLACING AND FIXING THE STATION WITH: Sikaflex®-118 Extreme Grab

BUILDING TRUST



PLACING AND FIXING THE STATION

PROJECT DESCRIPTION

This pilot project is part of HSL's Idealab studies, which is testing new urban transportation services. The project is run by Samocat Sharing, with 30 scooter stations and 300 scooters in Vuosaari a district in the east of the Finnish capital Helsinki

PROJECT DEMANDS

The scooter sharing station is located at a metro station with heated pathways to avoid icing in winter. As the heating cables are close to the surface common mechanical fixation was not possible. An adhesive suitable for fixing heavy objects was the solution.



SIKA SOLUTION

The scooter sharing station had to be glued directly onto the concrete. The concrete bricks were cleaned and primed with Sika Primer®-3N. The metal base was sanded with an abrasive pad and wiped with Sika® Activator®-205. Surface preparation is the key to good adhesion. The entire station

was then bonded to the concrete using the strong but elastic adhesive Sikaflex®-118 Extreme Grab. Elastic bonding provides a strong, robust and durable fixation. Bonding is applicator and eco-friendly and contributes to sustainable development compared to mechanical fixation.



SAMOCAT SCOOTER SHARING, HELSINKI, FINLAND



PROJECT PARTICIPANTS

Project owner: HSL

Service provider: Samocat Sharing

Products: Oy Sika Finland Ab

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



SIKA SERVICES AG
Tueffenwies 16
CH-8048 Zurich
Switzerland

Contact
Phone +41 58 436 40 40
www.sika.com

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