



SIKA AT WORK

SERVICES HALL FOR ROLLING STOCK OF ŁÓDZKA KOLEJ AGLOMERACYJNA

SIKA TECHNOLOGIES: Icosit® KC 340/7, Icosit® KC 330 Primer, SikaCor® 277

BUILDING TRUST



THE MOST MODERN RAIL SERVICE CENTER IN POLAND: ŁÓDZKA KOLEJ AGLOMERACYJNA

SERVICES HALL FOR ROLLING STOCK OF ŁÓDZKA KOLEJ AGLOMERACYJNA ON ŁÓDŹ WIDZEW STATION IS THE MOST MODERN RAIL SERVICE CENTER IN POLAND. IN HALL, EXECUTED IN 2014, ARE THREE REPAIR AND MAINTENANCE TRACKS, WASH, OFFICE AND SOCIAL AREA AND WAREHOUSE. EVERYDAY SERVICE AND CURRENT REPAIRS OF ROLLING STOCK ARE POSSIBLE DUE TO MODERN EQUIPMENT.



PROJECT REQUIREMENTS

Track is located inside the hall. Rails are fixed to reinforced concrete slabs and on narrow walls. An additional requirement was the ability to fix the rails without anchors in concrete.



ELASTIC RAIL FASTENING SYSTEM ICOSIT® KC

SIKA SOLUTIONS

Elastic discrete rails fixation were done with **Icosit® KC 340/7**. This solution protects the structure from dynamic forces and reduces vibration and secondary noise. Precise rails positioning is possible due to **Icosit® KC 340/7** which is applied in liquid, perfectly matching to the surface, form and harden without shrink.

After hardening material has high return elasticity. Material does not conduct electricity.

Additionally steel elements were protected against corrosion with using **SikaCor® 277** which is a thick layer protective coating based on epoxy resin designed to protect surfaces exposed to aggressive substances and mechanical loads.



THE PROJECT OF SERVICES HALL FOR ROLLING STOCK OF ŁÓDZKA KOLEJ AGLOMERACYJNA WAS AWARDED DURING 11TH EDITION OF THE TRAKO INTERNATIONAL RAILWAY FAIR 2015.



PROJECT PARTICIPANTS

Owner: Łódzka Kolej Aglomeracyjna
Investor: Łódzka Kolej Aglomeracyjna
Project: TORPROJEKT Sp. z o.o.
Main Contractor: TRAKCJA PRKII SA
Subcontractor: Teknobud
Sika Poland: Tomasz Wesołowski

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



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