



# SIKA AT WORK

SIKA FLOORING SOLUTIONS WITH  
PURCEM TECHNOLOGY AT  
CEAT TYRES LIMITED, NAGPUR

BUILDING TRUST



# SIKA FLOORING SOLUTIONS AT CEAT TYRES LIMITED, NAGPUR



# SIKA HIGHLY DURABLE FLOORING SOLUTIONS FOR MIXER AREA

CEAT, the flagship company of RPG Enterprises, was established in 1958. Today, CEAT is one of India's leading tyre manufacturers and has presence in global markets, and has a capacity of over 95,000+ Tyres per day. CEAT offers tyres to all segments and manufactures radials for: Heavy-duty Trucks and Buses, Light Commercial Vehicles, Earthmovers, Forklifts, Tractors, Trailers, Cars, Motorcycles and Scooters as well as Auto-rickshaws

## Project Requirements

The mixer area of the plant generates considerable heat due to high mechanical work in order to blend material to get a homogeneous mix. The shearing action of the mixers generates heat. Both rotors and housing are water-cooled to maintain a temperature low enough to assure that there will not be any vulcanization.

The main objective behind opting for highly durable PU flooring was to meet the high degree of abrasion resistance and to reduce the impact on the floor during the mixing process.

## Sika Solution

Sikafloor®-21 N PurCem® 4mm is a self-levelling, medium to heavy duty, solid colour four-component, water dispersed polyurethane-based / cement and aggregate screeds designed to provide excellent resistance to abrasion, impact, chemical attack and other physical aggression. Sikafloor®-21NPurCem® (IN) has an aesthetic, easy to clean, smooth aggregate texture. The systems are typically installed at 4.0mm to 6 mm thickness.

Sikafloor®- 31 N PurCem® is a three part, solvent free, high build, coloured, matt finish, polyurethane modified, cement and aggregate coating with excellent chemical resistance and very good resistance to abrasion and mechanical damage.

## Project Participants

Client : CEAT Tyres Limited

Applicator : M/s. Modern Corporation



# SIKAFLOOR® SOLUTIONS



CEAT TYRES LIMITED, NAGPUR

## WHO WE ARE

Sika AG, Switzerland, is a globally active specialty chemicals company. Sika supplies the building and construction industry as well as manufacturing industries (automotive, bus, truck, rail, solar and wind power plants, façades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting loadbearing structures. Sikas product lines feature highquality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

Our most current General Sales Conditions shall apply.

Please consult the Data Sheet prior to any use and processing.

## SIKA INDIA PVT. LTD.

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