

# STEWOLS KNOWLEDGE

## FORUM

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STEWOLS INDIA (P)  
LTD.

### HIGHLIGHTS OF THE MONTH:

- 1,25,000 Sq. Ft. SFRC Warehouse Flooring at Guwahati, Assam.

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## 1,25,000 Sq. Ft. Steel Fiber Reinforced Concrete Warehouse Flooring, Guwahati



*Ground Preparation for Warehouse Flooring (Above).*

### **1,25,000 Sq. ft. Warehouse Flooring with SFRC at Guwahati for Flexible Packaging Unit.**

Steel Fiber Reinforced flooring for this World Class Flexible Packaging Unit was done using

Hybrid Steel Fiber Technology along with **SHAKTIMAN® MSCF 50** along with Glassman Glass Fibers to control Micro Cracking.

With an installed capacity in excess of 250 MT per month of laminates and 500 MT of Co-Extruded Mono and Multilayer PE/PP films, the extrusion divi-

sion is one of the largest PE films manufacturing unit in the Eastern Region of India. Their state-of-the-art set-up is a one-stop-shop for variety of flexible packaging solutions. It is believed that infrastructure and technology are must-haves to meet high standards of quality that fulfill customer needs.

The group's growth trajectory had been steady with a sustained effort towards experimenting in new and untested directions, think in uncommon ways and take calculated risks to imagine, create, develop, manufacture and deliver value added innovative products and services to our customer for their discerning customers.

Their passion for continuous growth has not led us to deviate from the path of promoting and practicing the ethical and judicious ways and means of doing business. Commitment to Quality and Relationship is our forte.

*Casting of SFRC Flooring in Process (Right)*



# 1,25,000 Sq. Ft. Heavy Duty Warehouse at Hasangarh, Haryana.



*1,25,000 sq. ft. area at Hasangarh, Haryana. Pouring in Progress*

**1,25,000 Sq. Ft.** Warehouse for Heavy Duty Storage was constructed using **Hybrid Fiber Technology** for reinforcement in construction of the Floor. . The project was completed using **SHAKTIMAN® MSCF 50 Steel Fibers** along with Glassman Glass Fibers for superior Structural and Superficial Crack Control.



# Heavy Duty Steel Fiber Reinforced Industrial Floor, Dharwad



**25,000 sq. ft.** of Industrial Flooring has been constructed using SFRC technology at Dharwad, Karnataka. **SHAKTIMAN® Steel Fibres MSCF 50** were used.

The company is among India's fastest growing Precision Engineering companies specializing in Precision Machining, Sheet Metal Fabrication, Aero Structure Assemblies, Closed Die Forging and Special Processing for the Aerospace, Automotive and Oil & Gas Industries.

*25,000 sq. ft. SFRC SHAKTIMAN® Steel Fibres MSCF 50 (Left).*

## SFRC Technology Used In Flooring of Cotton Ginning & Pressing Mill, Selu

A 12,000 square feet floor area was recently constructed for a Cotton Ginning & Pressing Mill at Selu.

**SHAKTIMAN® Steel Fibres MSCF 50** were used for this at 15Kgs. per cubic metre with secondary reinforcement of 300 c/c rebar.

SFRC technology is ideally suited for Black Cotton Type Soil to provide sturdy floors with longer lives.



*SHAKTIMAN® MSCF 50 was used with Tremix Technology*



# SHAKTIMAN



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## DOZING MACHINE

A Dozer Machine is used for evenly disbursing large quantities of steel fibers at a faster rate in Concrete Batching Plants.

Evenly disbursed steel fibers provide a homogeneous mix in the concrete matrix and avoids lumps.

Dozing machines can be used at the site as well as batching plants.

Dozing machines can be easily transported and stored without hassles.

