

# **Case Study**

MG Polyplast Industries Pvt.Ltd.

Neemrana, Rajasthan

# Project Detail

- Area:** 1,20,000.00 Sqft.
- Method:** Fiber Reinforcement Concrete,  
Vacuum Dewatering  
System(Tremix), Ride On Trowel  
Finishing, Complete With Euco  
Diamond Liqui Hard With Polish And  
Treatment.
- Architect:** Rajiv Associates,  
Amit Sharma(Project Architect)
- Civil Contractor:** Auspicious Construction Company PVT.  
LTD.  
Ved Paal (Project Manager)  
Mob: 8199991101

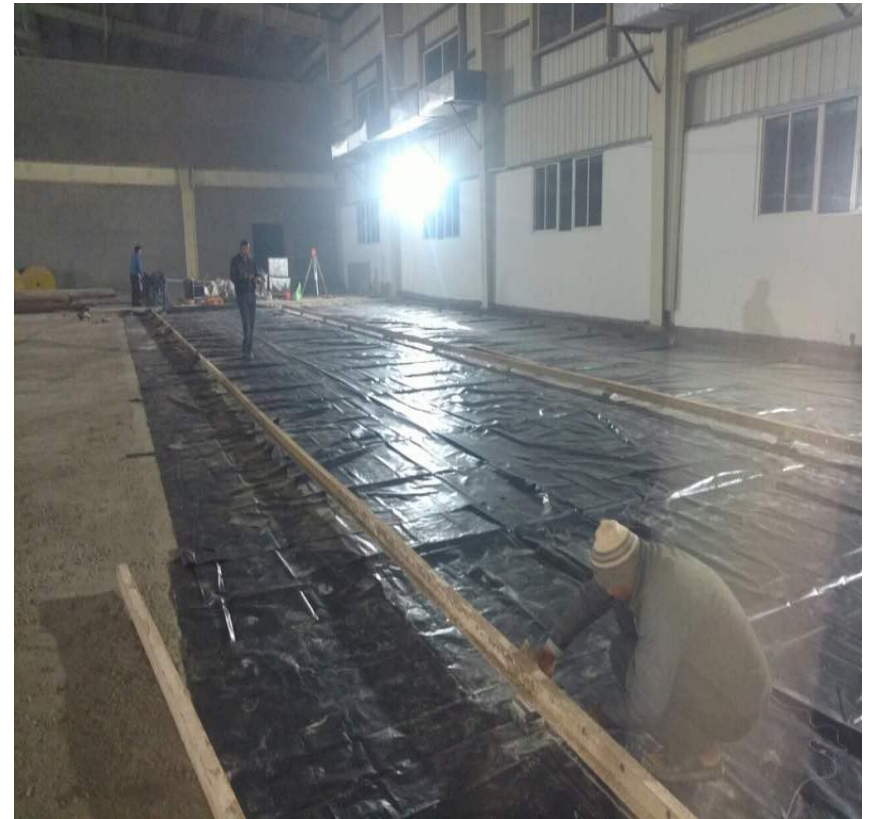
# Original Specification

- Grade Concrete: M20
- Floor Thickness: 175mm
- Steel Reinforcement 10mm Steel Dia @150C/C
- Floor Hardner: Non Metallic 4Kg/Sqm
- Panel Size: 4m x 4m(Saw Cut)
- Joint Filler: Polysulphide

# Specification Suggested By Yankit Consultant

- Grade Concrete: M25
- Floor Thickness: 150mm
- Steel Fiber Reinforcement: Hooked End  
Steel Fiber 50mm @12Kg/Cum
- Load: 6MT UDL
- Floor Hardener: 3 Kg/Sqm.
- Panel Size: 4m x 4m(Saw Cut)

# Laying of Under Slab Vapor Barrier





# Fiber And Admixture Dosing





# Batching Plant Slump Cheak



# Concrete Being Discharge In the Pannel





# Truss Screed Is Under Process



# Laser Level Installation



# Pannel Side Touch Up Work





# Uses Of Bumb Cutter To Remove The Excess Floor Level

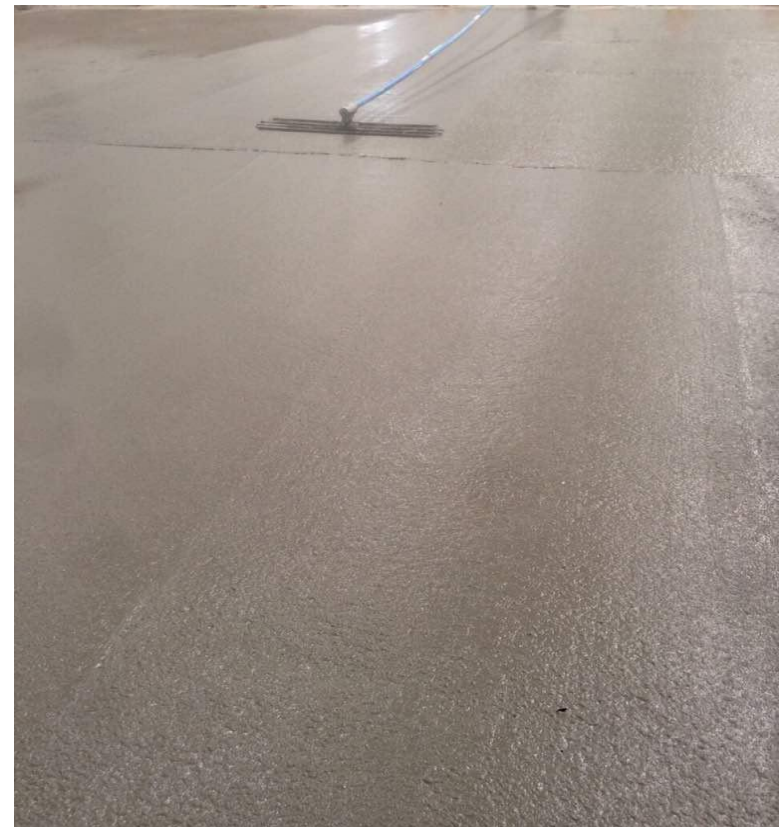


# Floor Hardner Under Application





# Setting Of Hardner By Using Bull Floater





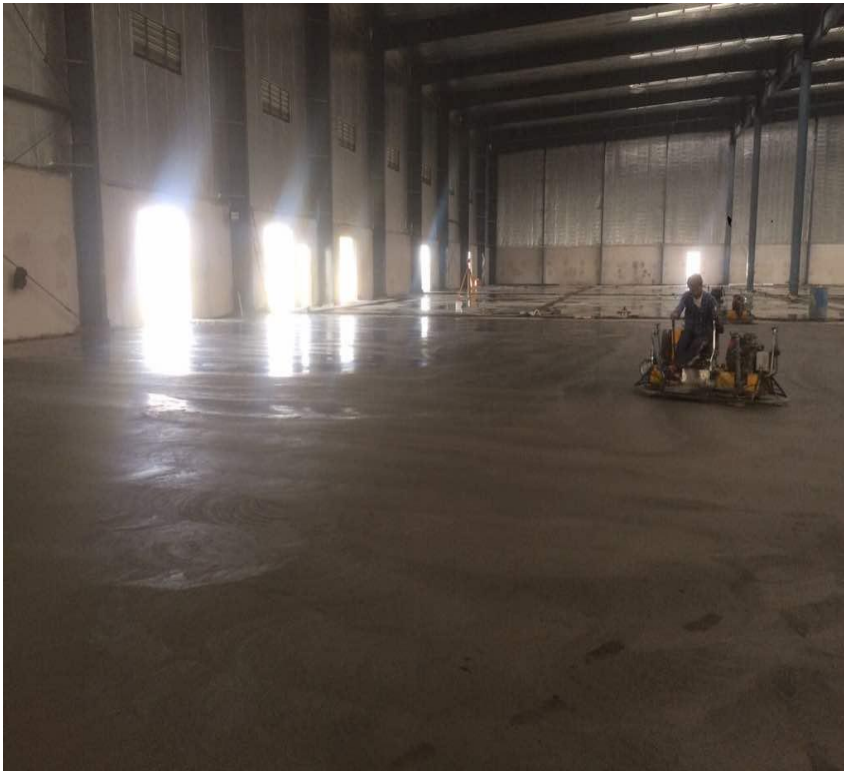
# Initial And Final Process Of Disk Floater



# Initial And Final Process Of Power Floater



# Finishing Work Of The Floor By Using Ride On Trowel





# Final Finishing By Using Ride On Trowel



# Final Floor Finished



# EUCO Diamond Liqui Hard Process





# Grinding And Polish Of The Floor



# Cleaning Process Of The Floor



# Treated And Final Finished Floor

