# **TECHNICAL DATASHEET**



# MAX 2003 HARD (METALLIC & NON-METALLIC)

(Floor Hardener)

#### **DESCRIPTION:**

MAX 2003 HARD (METALLIC & NON-METALLIC) is composed of best quality ordinary Portland cement, properly selected, graded, washed & dry aggregates, polymer & additives. It is used as a concrete floor hardener for residential, commercial & industrial floors, because it forms a very high abrasion resistance to fresh concrete floor to allow heavy duty movements.

#### **AREA OF APPLICATION:**

- Heavy Industry
- Power Stations
- Agricultural buildings & yards
- Desalination Plants
- Distillation Plants
- Laboratories
- Steel Industries
- Where house floors, loading bays and workshops
- Railway platforms
- Cement concrete road

## **FEATURES & BENEFITS:**

- Provides a high strength wearing surface in areas subject to constant or frequently wet conditions without oxidizing.
- Gives up to 6 times the abrasion resistance of plain, cured concrete.
- Iron aggregate is free of rust, oil, or other contaminants.
- Dense surface resists penetration of oil, grease, and many other liquids.
- Virtually non-dusting in service.
- Easy to clean and maintain
- Economical to own over the life of the floor.
- Can be applied at coverage rates up to 5 to 12 kg/m²
- Available in 5 standard colours.

- Industrial floors, Loading docks
- Warehouses
- Main, high traffic aisle ways
- Processing plants
- Passenger and freight terminals
- Distribution centres

#### **CONSUMPTION:**

Light duty  $: 3.5 - 4.0 \text{ kg/m}^2$ Medium duty  $: 4.5 - 5.0 \text{ kg/m}^2$ Heavy duty  $: 5.5 - 6.0 \text{ kg/m}^2$ Layer Thickness : 2.5 - 3.0 mm at

dosage of 5 kg/m<sup>2</sup>

# PACKING:

25 kg

#### **STORAGE & LIFE:**

Best before one and half years from the date manufacture when in sealed pack and stored in cool & dry place in unopened condition away from direct sunlight.

# **HEATLH & SAFTEY:**

- Use rubber hand gloves & safety goggles, while using MAX 2003 HARD (METALLIC & NON-METALLIC)
- In case of contact with skin, wash with plenty of water
- Keep out of reach of children

### **TECHNICAL INFORMATION & SERVICES:**

Further information and advice, including practical demonstration are freely available with the Technical Service Department of **SEMITRONE CONCHEM PVT LTD - AHMEDABAD**.

**DISCLAIMER**: The product information & application details given by the company & its agents has been provided in good faith& meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results.



