TATA BLACK

TATA

TATA PIGMENTS LTD.

SALIENT FEATURES

- Tata Black is ideally suitable for flooring and they have the best mobility with cement.
- Light fastness and alkali resistance are excellent
- Tata Black provide a bright shinning and smooth floor finish.
- Tata Black is non toxic and non inflammable
- Tata Black has permanent colour stability and never fade

USES

- Tata Black is highly suitable for colouring cement mosaic floors, tiles, dadoes, plastic works colour wash etc.

APPLICATION PROCEDURE OF TATA RED

- Mix Tata Black and standard (ISI mark) quality cement (white mixture of the two) in the ratio of 1:4 or 1:5 depending on the depth of the colour
- Ensure through mixing of the two in dry state by rubbing the mixture with both hands
- Add water slowly with simultaneous mixing
- Water addition must be controlled to have just sufficient consistency in the mass required for trawling
- After final finishing allow it to cure for a day
- On the second day pour clean water on the floor to have a column of 2 mm of water to stand for 3 days.

PRECAUTION

- For better results it is necessary to prepare a homogenous mixture of Tata Black and Cement in dry state before addition of water.
- The mixing and application must be carried out by an experienced mason.
- The dry mixture should be prepared just before application.
- The wet floor surface must be protected from dust, direct sun light and any damage
- Use of chalk powder with the dry mixture of colours and cement must be avoided as it dilute the colour intensity
- Tata Black must be avoided from contacts with acids or acidic materials.
- Tata Black is suitable for interior as well as exterior applications.

POLISHING

- Buffing and polishing should be done after one week of drying. It is better if longer time is allowed for setting.

COVERING CAPACITY

- 1 kg of Tata Black, when mixed with cement in the ratio of 1:5 and applied to have a floor thickness of 1 mm will cover a floor area as mentioned below

Tata Black **48 Sq.ft**

COLOUR	JET BLACK
Residue on sieve (over BS 240 mesh)	2.0%(max)
Loss onignition at 1000^{0}C	25% (max)
Matter soluble in water	1.0%(Max)
Volatile content	2.0%(Max)
Bulk density(g/1)	1000-1100

PACKING

- In 25 Kg & 5 Kg laminated HDPE bags with liners & 1 Kg. ½ Kg. Poluster pouch with liner.