



MASTER CHEMICALS TECHNOLOGY

MC- ACRY PAINT- C

One component acrylic protective coating for concrete & masonry

Description:

MC - Acry Paint- C is high performance one component acrylic penetrating protective coating for exposed concrete and masonry , clear transparent and colored .

Uses:

MC – Acry Paint –C is used as protective and decorative coating designed to protect substrates from attack by carbon dioxide, chlorides , sulphates , gases and water .

MC- Acry Paint –C is used in car parks, bridges , most concrete surfaces and walls .

Advantages:

- ◆ Easy to apply , single pack product. .
- ◆ High weathering resistance .
- ◆ Carbonation resistance.
- ◆ Water vapour transmission.
- ◆ Water Proofing.
- ◆ High abrasion resistance.
- ◆ Dust proof .
- ◆ It can be used for potable water and foods stuff projects.

Technical Data:

| | | |
|------------------------------|---|-----------------------------|
| Color | : clear transparent | colored |
| Density | : 0.90 ± 0.02 | 1.42+ 0.02 g/m ³ |
| Solid by volume | : 25 % ± 2 | 48 % ± 2 |
| Hard drying at 25 °C | : 6 hrs | 8 hrs |
| Over Coating | : 6 hrs | 8 hrs |
| Theoretical consumption rate | : 2.5 m ² /L 100 μ thickness | 4.8 m/L100 μ thickness |
| Package | : 5, 20 kg | 5, 20 kg |
| Self life | : 12 month | 12 month |

Instructions for use:

Surface preparation:

- Surface should be clean, free from oil, grease and dust
- Concrete surface should be fully cured

Application :

MC – Acry Paint – C can be applied by using brush, roller or spraying machine .Two coats are recommended ; the first coat is diluted with 5-7 % thinner and the second coat is applied after 6-8 hrs.

Safety precaution:

The following notes should be considered when using M C - Coating materials

- ◆ Take precaution to prevent material entering the eyes.
- ◆ Take precaution to avoid skin contact.
- ◆ Provide adequate ventilation.
- ◆ Keep away from sparks and flamer (for solvent containing material)

*For more details contact **Master Chemicals Technology** technical department*

Or visit our website www.mc.com.eg

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