

MasterTop[®] 1210CP

Multi component solvent free epoxy floor coating system

DESCRIPTION

MasterTop 1210CP is a multi component solvent free epoxy coating system designed for application at a total thicknesses between approximately 1.0 mm - 2.0 mm on basement and ground floor car parks, or on intermediate traffic decks exhibiting little or no structural movement. **MasterTop 1210CP** may be applied to produce a durable medium or heavy duty profiled finish.

PRIMARY USES

MasterTop 1210CP has good wear and abrasion resistance and is suitable for use on many traffic deck applications.

MasterTop 1210CP provides a seamless coating for concrete to protect against vehicle related spillages such as common oils, greases, lubricants, aviation fuels or A.C fluid. In addition it offers good general chemical resistance, but as in all corrosive situations, a full analysis of operating and exposure conditions is required, followed by reference to chemical resistance data to ensure product suitability.

MasterTop 1210CP may used in the following applications:

- Car production and storage facilities.
- Aircraft hangars and maintenance areas.
- Car workshops
- Traffic decking
- Pedestrian walkways

NB This gives examples only and does not constitute a full and comprehensive list. For further information on application possibilities contact Master Builders Solutions.

ADVANTAGES

- Good wear and abrasion resistance.
- Easily applied.
- Profiled finish for slip resistance
- Good general chemical resistance.
- Limited maintenance.

PACKAGING

| | |
|-----------------------------------|---------|
| MasterTop 1200 | 15 kg |
| MasterTop 1210CP (Neutral) | 33.6 kg |
| MasterTop Col Pack | 0.4 kg |
| MasterTop SR 3 | 25k g |
| MasterTop THN 2 | 19 ltrs |

CONSUMPTIONS & DFT'S

| | Volume & kgs of mixed resin (approx.) | | Approx. System DFT |
|-------------|---------------------------------------|-----------|--------------------|
| Medium Duty | 0.75kg | 0.5 ltrs | 1.0mm |
| Heavy Duty | 1.3kg | 0.85 ltrs | 2.0mm |

PHYSICAL PROPERTIES*

| | 25°C | 40°C |
|----------------------|--|----------|
| Pot life | 40 mins. | 22 mins. |
| Curing time | 15 hours | 10 hours |
| Maximum service temp | 60°C | |
| ** Flexural Strength | >40 N/mm ² | |
| ** Tensile Strength | >15 N/mm ² | |
| Slip resistance | 85 | |
| Bond strength | Greater than cohesive strength of concrete | |
| **tested at 25°C | | |

EQUIPMENT CARE

Remove uncured **MasterTop 1210CP** from tools and equipment using **MasterTop THN 2**.

STORAGE

Store out of direct sunlight, clear of the ground on pallets protected from rainfall. Avoid excessive compaction and protect from extremes of temperatures. In tropical climates the product must be stored in an air conditioned environment.

SAFETY PRECAUTIONS

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs (which can also be tainted with vapor until products is fully cured or dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Reseal containers after use.

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| Estimating Guide | Mixed pack weights (kgs) | Application rate (kg/m ²) (ltr/m ²) | |
|--|--------------------------|---|---|
| | | Medium duty | Heavy duty |
| Primer / Sealer Coat | | | |
| MasterTop 1200 Neutral with 0.5 liters MasterTop THN 2 | 15.5 kg | N/A | 0.25kg/m ² |
| 1st Coat Application | | | |
| MasterTop 1210CP with MasterTop Col Pack (0.4 kg) | 34 kg | 0.25kg/m ² (0.16 ltrs./m ²) | 0.55kg/m ² (0.35 ltrs./m ²) |
| MasterTop SR 3 Aggregate for broadcast | 25kg | 0.6kg/m ² | 2.0kg/m ² |
| 2nd Coat Application | | | |
| MasterTop 1210CP with MasterTop Col Pack (0.4 kg) | 34 kg | 0.50kg/m ² (0.32 ltrs./m ²) | 0.55kg/m ² (0.35 ltrs./m ²) |

NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local Master Builders Solutions representative.

Master Builders Solutions reserves the right to have the true cause of any difficulty determined by accepted test methods.

QUALITY AND CARE

All Master Builders Solutions Products are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health and safety standards of ISO 9001 and Master Builders Solutions ESHQ recommendations.

* Properties listed are based on laboratory controlled tests.

® = Registered trademark of the MBCC-Group in many countries

CONTACT

Should you require any further information, please do not hesitate to contact us:

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STATEMENT OF RESPONSIBILITY

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Disclaimer:

In view of widely varying site conditions and fields of application of our products, this technical data sheet is meant to provide general application guidelines only. This information is based on our present knowledge and experience. The customer is not released from the obligation to conduct careful testing of suitability and possible application for the intended use. The customer is obliged to contact the technical help-line for fields of application not expressly stated in the technical data sheet under "Fields of Application". Use of the product beyond the fields of application as stated in the technical data sheet without previous consultation with Master Builders Solutions and possible resulting damages are in the sole responsibility of the customer.

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