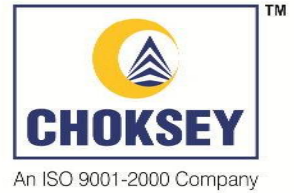


# □ MASTER COAT PU 150

MULTIPURPOSE POLYURETHANE FOR HARD WEARING, SKID RESISTANT, FLEXIBLE FLOORING SYSTEM



## DESCRIPTION

Mastercoat PU150 is a two component top coat for exterior application suitable for concrete and masonry substrate. It is multi-layer flooring system comprising a flexible top coat and wear course. It has excellent adhesion on prime surface. It has excellent chemical and UV resistant properties.

## USES

- Car park ramps.
- Car park decks.
- Transport depots.
- Service centre.
- Workshops.

## FEATURE & ADVANTAGES

- Excellent Adhesion on prime surface
- UV light stable
- Good abrasion resistance
- Good chemical resistance
- Damage easy to repair

## APPLICATIONS

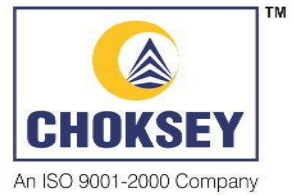
Mastercoat PU 150 is used as top coat for any flooring system. It is applied over prime /top coat.

## DIRECTION FOR USE

The surface has to be, sound & free from loose particles. This can be achieved by grit blasting or sand blasting or grinding and water jetting. The surface should not have moisture content of more than 4%.The surface should not content any laitance, grease, oil or any other contamination. Use Cooksey's Masterklean range of products for the same. When applying on steel surface they should be sand or grit blasted. Small area can be clean with wire brush. Before applying the Mastercoat PU 150 ensure that the primer coat is dried.

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## MIXING

Mastercoat PU 150 is supplied in pre measure packs ready to use on site. Stir Part I containers homogeneously because it contain pigments and then add part II catalyst in recommended proportion. Stir to a smooth, homogeneous consistency and mature the mixture for 10minutes. It is apply on prime surface blind with anti skid grain at an estimated rate of between 0.4-0.8 kg/m<sup>2</sup>, leave to dry for 16 hours prior to the removal of excess anti slip grain ensure that the grains are firmly embedded in it. After that apply Mastercoat PU 150 an application rate 100-200 microns wft. For foot traffic allows to cure minimum 24 hours and for vehicle 5 days.

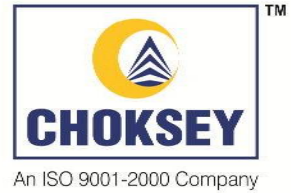
## CLEANING

Tools and equipments should be cleaned with solvents like xylene , acetone mibk etc, immediately.

## PRODUCT DATA

|                           |  |
|---------------------------|--|
| Type                      | : two components polyurethane top coat.                                      |
| Composition               | : Two components polyester base polyurethane cure with aliphatic isocyanate. |
| Mixing Ratio              | : 80:20 by weight  |
| Application               | : Apply by brush/roller  |
| Recommended DFT           | : 60-75 microns per coat   |
| Corresponding WFT         | : 120- 150 microns per coat  |
| Theoretical spreading     |  |
| Rate                      | : 5.55-6.94Sq M./Kg  |
| Dry time                  |  |
| Surface dry               | : 3-4 hours  |
| Pot Life                  | : 1 Hr 15 Min  |
| Tack free                 | : 8-9 hours  |
| Hard dry                  | : Overnight  |
| Over Coating Interval Min | : Overnight  |
| Flash point               | : Above 25°C   |

**MASTER COAT PU 150**  
MULTIPURPOSE POLYURETHANE FOR HARD WEARING, SKID  
RESISTANT, FLEXIBLE FLOORING SYSTEM



|              |  |
|--------------|--|
| Colour       | : white, gray  |
| Packing      | : 20 kg<br>Anti slip grains 20 kg bag (extra charge)   |
| Storage Life | : When store under the proper conditions, the product will remain stable for at least 12 months. |

## NOTES

1. Use off the mixed paint within the stipulated pot life period.
2. Do not apply when temperature falls below 10°C or rise above 50°C and when relative humidity raise above 90%. Do not apply during rain, fog and mist.

## BASIC SAFETY MEASURE

1. Avoid direct contact of skin and eyes with liquid paint and thinner .In case of contamination, rinse with fresh running water and seek medical help at once.
2. Provide adequate ventilation in confined spaced.
3. As paint contains inflammable material, keep away from sparks and open flames. No smoking should be permitted in the area.

## DISCLAIMER

The information in this data-sheet is given in good faith and to the best of our knowledge, but is subject to revision without prior notice. Since condition of application and service may be beyond our control, no liability can be accepted on basis of this data.