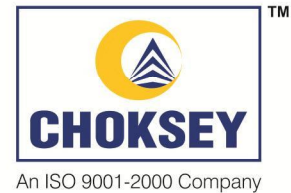


□ **MASTERCOAT PU 85**

MULTIPURPOSE POLYURETHANE COATING FOR CONCRETE AND STEEL



DESCRIPTION

MASTERCOAT PU 85 is a solvented Polyurethane polymer based moderate chemical resistance & waterproof coating. It cures to form tough and abrasion resistant, waterproof and weather durable coating. Available in 3 finish varieties viz. Gloss, Semi Gloss, and Matt finishes. Normally Semi Gloss variety is supplied. Spatial request is to be made for other finishes. MASTERCOAT PU 85 is available in the range of colors viz. silver Grey, green, sky blue, cream & many other color shades.

It is used as floor coating, wall coating, roof coating and waterproof coating.

FEATURES / ADVANTAGES

- It is resistant to impact, abrasion, scratches etc.
- Bonds strongly on cement, concrete, asbestos, mild steels, cement plasters etc.
- It is durable with low maintenance costs.
- Resistant to water, dilute acids, Alkalis, Oils and various other chemical solutions. Impervious finish provides early clean surface.
- It can be applied on horizontal and vertical surfaces
- Highly Resistance to Fungus and Algae attack.

TYPICAL APPLICATIONS

- For Clean applications like Pharmaceuticals, chemical storage areas, Hospitals, offices,
- Computer rooms, etc.
- For waterproofing of external buildings, roof terraces, chajjas, concrete/ steel water tank (Externally)
- MASTERCOAT PU 85 provides medium build hard wearing, chemical and abrasion resistant coating. It can be used as slip resistant coating in wet areas where a medium degree of chemical resistance is required e.g. breweries, dairies, soft drink production plants etc.

TYPICAL CHARACTERISTICS

Nature	: two components, Part I -Base & Part II - Hardener
Pot life at 30°C	: 2 to 3 hours.
Curing time at 30°C	: 24 hours
Inter coat application time	: 4 to 6 hours time.
Light traffic use after at 30°C	: 24 hours
Full traffic use after at 30°C	: 48 hours