

METCON MCC - 2906 ALIPHATIC POLYURETHANE HIGH BUILD COATING

➤ **PRODUCT DESCRIPTION**

MCC 2906 is a two - component; Aliphatic Acrylic Polyurethane Coating is specially formulated for exterior coating where high gloss, aesthetic appearance along with excellent gloss retention excellent durability is desired. This fast drying coating offers excellent mechanical properties like mar & rub resistance, flexibility, impact resistance, excellent UV resistance, adhesion and scratch hardness. It offers an excellent resistance to industrial heavy chemicals, acids, alkalis, air borne pollutants, saline water etc.

➤ **RECOMMENDED USAGE**

Recommended top coat for original equipments, machine coating applications, steel superstructures, Automotive coatings and maintenance of plant steel structures exposed to heavy chemical spillage & corrosive atmospheric conditions in pharmaceutical, industrial, and marine environment.

➤ **DIRECTIONS TO USE :**

All surfaces to be coated should be clean, dry and free from contamination. MCC 2906 should always be applied over a recommended anti-corrosive coating systems. The primer surface should be dry and free from all contaminations & MCC 2906 should be applied within specified over coating interval.

➤ **TECHNICAL SPECIFICATION**

1. CONSISTENCY	Smooth and uniform
2. COLOUR	Any std shade
3. GLOSS	Eggshell/ Semi gloss/ Glossy
4. VOLUME SOLIDS	55 ± 2%
5. MIXING RATIO	4 : 1 (By volume)
6. MATURATION PERIOD	10 - 15 Minutes
7. APPLICATION METHOD	Airless Spray, Air Spray, Brush, Roller.
8. RECOMMENDED THINNER	Polyurethane Thinner
9. RECOATABILITY	16 – 24 hours
10. POT LIFE AT 30 degrees	3 – 4 hours
11.RECOMMENDED DFT	50 – 60 microns
12.THEORETICAL COVERAGE	10 sq.mtr/ltr at 55 microns dft
13. DRYING TIME	Surface dry : 20 – 30 minutes
	Tack free dry : 2 – 3 hours
	Hard dry : Overnight
14.FLASH POINT	Component A - > 35 ⁰ c
	Component B - > 35 ⁰ c
15. SHELF LIFE	12 months minimum at 25 ⁰ c, store in dry, covered condition away from source of heat and ignition.
16. SAFETY PRECAUTIONS	This product is intended for use only by professional applicators in accordance with guidelines given in MSDS. Use of personal protective equipment and adequate ventilation is recommended during application. All used material and empty containers should be disposed off in accordance with appropriate regional regulations.