

Aman Surface Overlay

DESCRIPTION:

Overlay is a ready to use cementitious materials high quality, one component and colored material used for resurfacing exterior or interior concrete floors.

ADVANTAGES:

- **Overlay** is a pre-bagged high quality material with high compressive strength.
- High abrasion resistance.
- No Shrinkage cracks
- Flowable and easy to pump.
- Can be stamped or polished.
- It can offered with a variety of colors to satisfy all tastes of clients.
- Easy to use and handling.
- Applied in thickness from 10mm to 30mm

APPLICATION:

- The surface should be fully cured, clean and free from dust, paint and all lose particles.
- Any cracks in the substrate should treating.
- Any painted or coated surfaces should sandblasting or water pressure washed to remove existing coating.
- Apply one coat of Aman Base Coat with thickness of 2-3mm.
- Mix the overlay material with clean water (4.5-5.5 liter/bag) by drill mixer at low speed for 2-3min.
- Apply the mix directly on the dampened substrate with average thickness of 10 – 30 mm.
- Install the divider strips as per the design required which will use as a guide for the surface leveling.
- Carefully level the surface by steel trowel.

- **In polishing and grinding case** allow the materials to cure from 7-14 days (depend on the weather conditions).Then start the grinding and polishing works.
- When the surface been dried, apply aman super sealer for protection purpose.
- **In stamping case** apply the release agent and start the stamping steps.
- Allow it to cure for minimum of 2-3 days.
- Wash the surface by clean water and clean all the surface then let it to dry.
- Apply aman super sealer to protect the surface.

TECHNICAL PROPERTIES:

Type of binder	Portland Cement
Filler	Selected aggregate of 1.50mm max
Dry Density	1.6 ± 0.1 kg./Ltr.
Abrasion resistant	< 95 mm ³
Bonding Strength	> 4 N/mm ²
Compressive Strength	> 35 N/mm ²

PACKAGING:

Overlay is available in 25 kg/bag

COVERAGE:

Approximately 1.5 m²/bag at 20mm average thickness.

SHELF LIFE:

Under normal conditions, and when kept dry, the shelf life of **Overlay**, is 12 months from the manufacturing date, inventory should be rotated.

GUARANTEE:

THE INFORMATION GIVEN IS BASED ON KNOWLEDGE AND PERFORMANCE OF THE MATERIAL. EVERY PRECAUTION IS TAKEN IN THE MANUFACTURING OF THE PRODUCT AND THE RESPONSIBILITY IS LIMITED TO THE QUALITY OF SUPPLIES, WITH NO GUARANTEE OF RESULTS IN THE FIELD, AS AMANCRETE HAS NO CONTROL OVER SITE CONDITIONS OR EXECUTION OF WORK.