



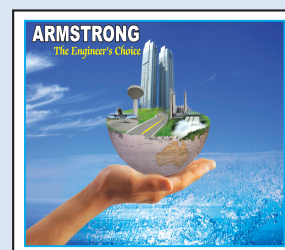
ARMSTRONG CHEMICALS PVT. LTD.,
Bengaluru
An ISO 9001 : 2008 Certified Company



High Strength, Acrylic Penetrative coating for
Roads & Industrial Floors
**Complies with ASTM D4060, ASTM D 4541,
ASTM D638, ASTM C836**

DESCRIPTION OF THE PRODUCT :

Excellent coating with tough, hard abrasion resistance and UV resistance. Excellent elastomeric properties, allows breathability of coating and resists cracks formation. Protects carbonation and aggressive environments, provides excellent bonding by penetrating into the pores / voids to the surface.



ADVANTAGES :

- Seals the concrete surface
- Easily applicable by brush or spray.
- Does not shrink or crack.
- It is resistant to impact, abrasion etc.,
- Bonds strongly on cement, concrete, cement plasters etc., bonds monolithically to the base concrete.
- It is a highly durable.
- Resistant to water, diluted acids, alkalis, oils and various other chemical solutions.
- Impervious finish provides better surface.
- It can be applied on horizontal and vertical surfaces.
- Highly resistant to fungus and algae growth.
- U.V. Resistant and abrasion resistant coating.

TYPICAL APPLICATIONS :

- For applications like Roads, Warehouses, Garages, Indoor Car Parks, Industrial floors.
- Can be used on areas subjected to heaviest traffics e.g. loading bays, work shops, machine shops, ramps, spill ways etc.,

SURFACE PREPARATION :

- All surfaces which are to receive the coating must be free from oil, laitance, grease, wax, dirt or any other form of foreign matter which might affect adhesion. Typically concrete surfaces can be cleaned using high pressure water jet or grit blasting or by proper wire brushing. Spalled surfaces or those containing large blow holes, cracks and other such defects should be repaired with Alstrong CA 353 concrete repair mortars. For further advice on suitable repair mortars, contact the local Armstrong Office.

**DAMAGED
INDUSTRIAL
FLOOR**



**DAMAGED
CONCRETE
ROAD**

APPLICATION :

If the surface of the concrete having voids and honeycomb : take one part ALSTRONG CC 153 and mix with same one part quantity of water and add an half part quantity of cement and an half part quantity of fine sand. Spread the liquid mortar on the surface to penetrate properly into the pores and voids and to fill completely.

Later or even if the surface is not having voids and honeycomb directly we can apply on the disturbed surface : take one part of ALSTRONG CC 153 add $\frac{1}{2}$ part of Cement and $\frac{1}{4}$ part of a fine sand and apply with brush like as a paint on the surface, to get a good finish. The second coat shall be applied as soon as the first coat has reached touch dry. state, should be applied at a minimum thickness of 1mm.

POT LIFE :

30 Minutes at 27°C

COVERAGE :

1 Ltr / 20 SFT to 30 SFT subject to the depth of pores and voids.

PACKING :

1, 5, 20 & 210 Ltrs.

SHELF LIFE :

2 Yrs. from the date of manufacturing.

ARMSTRONG products are tested, approved and extensively used in the works of CPWD., State PWDs', Irrigation, Housing Boards, Thermal / Hydel Power Projects, Steel Projects, Road Projects, Water works Projects, MES, Railways & Scores of important projects Internationally.

Whilst **ARMSTRONG CHEMICALS PVT. LTD.** strives to ensure that any advice, information or recommendation given are appropriate and correct. It cannot accept any liability directly or indirectly arising out of the use of products since the method and place of application of the products are beyond its control.



Manufacturers :

ARMSTRONG CHEMICALS PVT. LTD.

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MULTIPLE ACTION PERFORMANCE

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