

ARMARALL ALUMINIUM

What is it ?

It is a unique blend of natural and processed resinous materials, stable oils, solvents, anti-oxidants, dryers, chemically inert fillers, insulating and re-enforcement fillers water repellent chemicals and billions of tiny Aluminum flakes.

What is it for?

ARMARALL Aluminum Waterproofing Compound is used to provide the ultimate in protection to any surface against extremes of weather, temperature variation.

How does it work ?

On application all the ingredients in the compound naturally segregate themselves in their rightful places, permanently bonded to the surface and to each other to form several lines of defence against cruel natural environments. Billions of tiny Aluminum flakes rise to the top interlocking each other to form an impervious, tough and yet aesthetic armour as a first line of defence.

This tough metallic shield protects the ingredients below from the damaging influence of oxidation, evaporation and radiation. As a result the coating retains its original properties such as plastic ability, adherence and resistance to extremes of temperature and weather.

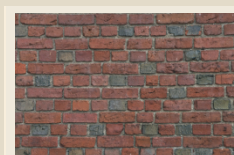
Applications

ARMARALL aluminum Waterproofing Compound waterproofs terraces, chhajjas, corrugated sheet roofs, toilets, RCC slabs, water tanks, gutters, seals joints in doors, windows, vacuum lines, threaded pipes J-bolts, cement pipes. It protects and decorates external walls and helps to control humidity at lower cost .

How to use ARMARALL ALUMINIUM Waterproofing Compound

Make sure the surface is dry and free from loose dust particles, rust and scales before application. Apply uniformly with a clean paint brush or a roofing mop using only brush pressure Allow 4 to 8 hours for touch set dryness and 24 to 48 hours before handling.

CONFIRMING TO	HEAT TEST, COLD TEST, FLEXIBILITY AND ADHESION TEST AS PER A-1.6 OF IS: 1322 OF 1982. PRESSURE HEAD TEST AS PER IS 1322 OF 1982
COLOUR	SILVER
PHYSICAL APPEARANCE	HOMOGENOUS SILVER LIQUID
FINISH	SMOOTH AND GLOSSY
APPLICATION	BY BRUSH
DRYING TIME	4-8 HRS TOUCH DRY AND 24 HRS FOR HARD DRY UNDER NORMAL CONDITIONS
NUMBER OF COATS	2 COATS MINIMUM
COVERING CAPACITY	1.25 TO 2.5 SQMTRS P/KG/COAT DEPENDING ON SURFACE
PACKING	20 KGS



NOTE: AS PER IS 1322 OF 1982 PRESSURE HEAD TEST IS CARRIED OUT WITH A COLOUM OF WATER 30 CMS IN HEIGHT FOR 1 HOUR ONLY, IN CASE OF ARMARALL HEAVY DUTY THE TEST WAS CARRIED OUT AT 150 CMS COLOUM OF WATER FOR 30 DAYS. ARMARALL HEAVY DUTY PASSES THIS RIGOUROUS TEST.

Important

1. Open ARMARALL drum and stir the contents with a rod till it is of uniform consistency.
2. Keep ARMARALL away from sunlight.
3. Avoid storing ARMARALL in areas with high temperature.
4. Do not leave drums open after use.
5. Do not use any thinner.

HOW TO APPLY ARMARALL WATERPROOFING SYSTEM

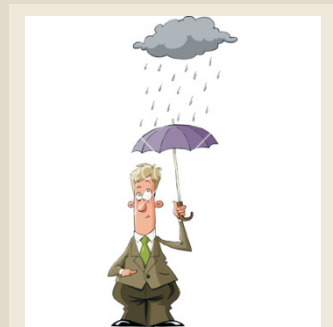
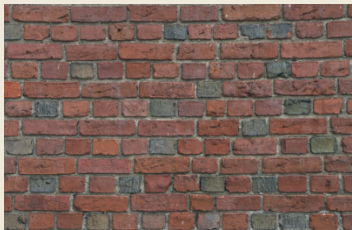
SURFACE PREPARETION:

Clean the surface properly. Ensure that surface is free from all dust, dirt and loose particles:

APPLICATION:

- In case of cracks on the surface widen them into "V" shape an inch deep. Later clear the crack; don't leave any dust or loose particles. Later fill the gap using **ARMARALL MASTIC**, leaving a round head that overlaps either side of the crack by at least 25 mm. Allow it to dry for 24 hrs.
- Then apply 1 coat of **ARMARALL HEAVY DUTY** at the rate of 1.25-2 square meters per Kg. Allow it to dry for 24 hrs. Then again re-coat the surface with **ARMARALL HEAVY DUTY** at the same rate and again allow it to dry for 24 hrs.
- Finally apply a coat of **ARMARALL ALLUMINIUM** at the rate of 1.5 to 2 square meters per Kg. Allow it to dry for 24 Hrs. For best results you can recoat the surface with **ARMARALL ALLUMINIUM**.

Kindly refer to the test reports which have be attached along with the product literature



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