

WHAT IS LIQUID ARMOUR?

Liquid Armour is an air - dry, Synthetic, Removable Rubber Coating which can be used in numerous industries for numerous purposes. It's multifunctional properties ranges from Automotive finishes to household improvements and even garden furniture. The Possibilities are endless.

Liquid Armour is Manufactured and Produced by the Agents of Plasti Dip South Africa. This multipurpose Synthetic rubber coating can easily be applied to most surfaces by means of a Spray Gun, Paint Brush, or by simply dipping an object into the product.

REMOVABLE: Liquid Armour is easily removable from most surfaces, when desired. Therefore it serves as the perfect Temporary finish, yet it is so durable that it can also last on most surfaces for up to five years and still remain removable.

PROTECTS: Liquid Armour offers excellent protection against minor scratches and dents. Will protect your vehicle or motorcycle against stone chips. Liquid Armour offers UV protection for up to five years. Liquid Armour's waterproofing properties will protect your assets against rust and water damage.

DURABLE: With the correct thickness applied, Liquid Armour will endure the worst weather conditions with ease. It is resistant against most chemicals and can withstand minor impact and abrasion.

FLEXIBLE: Even after five years, Liquid Armour will remain flexible. It will not become brittle and start to crack, nor loose its adhesion.

INSULATES: With the correct amount of product applied, Liquid Armour will offer insulation against electrical shock, vibration and heat. It also deadens sound.

CALLIPER: Even on Callipers, Engine Covers and exhausts, Liquid Armour will not loose its peelable, stretchable properties.

HEAT RESISTANT: Liquid Armour can resist temperatures from -10°C up to 400°C

Liquid Armour

REMOVABLE RUBBER COATING

JUST TO MENTION A FEW USES . . .

Automotive

- Complete Vehicle customisation and protection.
- Corporate Branding
- Custom Protection for Mag Wheels
- Brake Callipers
- Minor Customising eg Mirrors, bonnets, roofs etc
- Interior
- Smoke Head and Tail lights
- Customise and protect Engine Covers
- Acid/rust inhibitor for steel battery boxes
- Waterproofing distributors
- Acid/rust inhibitor for complete vehicle body
- Acid/rust inhibitor for steel battery boxes
- Coat roof rack mounts for cargo carriers
- Waterproofing wire on spark terminals
- Coat the bulbs of running lights
- Refinishing black plastic moulding on cars
- Undercoating for plastic fender flares
- Repair cracked rubber on manifold parts
- Repair broken and cracked steering wheels
- Spray on seat braces and cross members
- Used on bumpers and bed liners
- Used on tire iron to eliminate scratching mag wheels
- Coat hard idle wrenches

Marine & Watercraft

- Complete Customising and Protection
- Protection against Barnacle Growth
- Used on composite tubing for kayak carry loops
- Used on cable-end eye loops on kayaks
- Coat fishing sinkers to prevent scratching boats
- Seal handmade canoes
- Coating lead eyes for fly-fishing
- Protect the keel of kayaks
- Protect carbon kayak paddle edges

- Coat mounting brackets for transporting kayaks & canoes
- Protect crank baits from chipping
- Insulate foam for bulkheads on kayaks
- Seal cracked coils on boat motors
- Seal entire electric motor from saltwater
- Insulate solder lugs from saltwater
- Seal seams on wet suits
- Coat and colour code rope ends
- Coat cables on watercraft
- Coat junction box on outboard motor to keep water out
- Dip rudder cable termination loops

Home & Garden

- Coat PVC homemade antenna
- Coat A/S antenna to eliminate the shiny stainless steel mast
- Waterproof wooden window planters
- Coat padded stainless steel shower seat for handicapped
- Repair pinholes in shutters
- Seal gutters
- Used on garden tools
- Coat plant weights
- Weatherproofing outdoor patio cushions
- Colour code keys
- Coat metal doorknobs for grip
- Coat artificial food items
- Shatterproof glass
- Coat valve body on wet/dry vac
- Coat lawnballs
- Coat bottom of book holder to prevent slipping & scratching
- Coat garden hose nozzles for grip & bright colour
- Coat various substrates for long-term underground storage
- Coat terra cotta clay pots, removable if desired
- Coat rain gauges
- Coat underground pet sensors
- Waterproof fountains
- Sprayed inside wheelbarrow to prevent rust & scratch resistance
- Coat bed rails
- Coat dumbbell weights for protection & safety
- Used on pruning shears

Electrical

- Used to seal underground wiring
- Seals holes in electronic circuit boards
- Waterproof outdoor connections & connectors
- Coat exposed solder joints on circuit boards
- Eliminate vibration on RF connections
- Waterproof robot electronics
- Coat electrical transforms for raceway power track
- Coat micro-receiver & electronics on a model submarine
- Coat electronic thermometer probe
- Insulate solid copper wire on electrolytic tanks
- Used on compression terminal block
- Waterproof/insulate soldered connections for outlet boxes
- Keep moisture out of exterior coax connectors
- Colour code & insulate toggle switches
- Eliminate corona leakage of coils
- Repair extension cords
- Seal electronic box holes
- Seal silver foil speaker cables
- Recoat "mittens" from alligator clips

Camping and 4x4

- Seal and Protect Canvas and Vinyl Tents, Chairs, Gazebos etc etc
- Complete vehicle Protection against scratches from bushes and branches
- Under carriage protection against sand
- Colour Coding

Hobby/ Crafts

- Preserving dried flowers
- Seal pinholes & tears on camera bellows
- Used in making gumball facemasks
- Used to modify character masks
- Used in making special clocks
- Protect against discoloration on action figures
- Repair pinholes in STARLAB domes
- Used to make track treads on robots
- Keep action figures from cracking when bending & shaping

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- Coating a mould for robes on action figures
- Used to add accessories to masks
- Create knees for robots
- Protect artefacts from being damaged
- Used on hat brims to prevent tearing
- Coat metal tripods to protect glass lamp shades
- Sealing the Trooper costume to eliminate noise
- Distorting sound on piano attenuator switches
- Coat battery trays in robot frames
- Coat wire on wooden art sculpture
- Used on arm of battery-operated truck model
- Sealing foam masks
- Coat bar end weights & levers
- Attached forearms of action figures
- Coat bouncy balls for billiard manipulation
- Making monster masks
- Improve traction on R/C car tyres
- Create rubber eyecups on eyeglasses
- Waterproof servo on R/C race cars
- Restore eyecup on camera
- Seal bottles that contain a message & released in the ocean
- Coat the bottom of slippers
- Coat ballast plugs for model airplanes
- Protect the nose of remote-controlled aircraft/airplanes
- Coat brake ducts on car replicas
- Dip guitar finger picks to eliminate slippage
- Dip tweezers to eliminate damage to gemstones
- Making fake food
- Eliminate graying of plastic human torch heads
- Coat gripper tool for handicapped
- Used in making Pawpad gloves
- Used in making robot legs
- Protect the finish of command action figures
- Cover tips & outer booms on remote-controlled airplanes
- Making parts for miniature car replicas
- Coat plant weights on aquatic plants
- Used in blacksmithing on various metals
- Used to make scenic props
- Coat sponges
- Re-create rubber on model cars
- De-gray Mego Heads on action figures
- Sprayed paper for durability
- Make boots, gloves & vest for action figures
- Coat sculpture & base
- Coat jaws of modified hemostats for gripping protection

Manufacturing

- Used on circuit boards
- Coat steel bolts
- Coat jewellery remover for the handicapped
- Used during manufacture of tester for mould makers
- Reinforcing plating for HMD
- Building percussion instruments (cymbals & triangles)
- Coat steel piping
- Coat RP parts
- Coat & protect manufactured mannequin heads & hands
- Coat electrometric materials for toothbrush handles & pen barrels
- Seal threads in drain fittings on agitated tanks
- Coat Crystal Stix, toys for kids
- Coat wire mask for baseball catchers & umpires
- Coat metal fingers of assembly line to prevent breaking glass
- Coat medical blower to keep contaminants out
- Improve grip on medical instruments
- Insulate fibreglass blocks
- Coat foam
- Coat malting trays to protect from sulphur, chlorine & water
- Coat forklifts to prevent scratching
- Coat golf ball baskets
- Coat & seal valves
- Coat metal brackets
- Used on spherical balls of heliodon for teaching geometry of sunlight
- Coat prototype models
- Coat BOD bottles to eliminate penetrating light

Sporting Goods

- Used on decoy weight to eliminate scratching
- Coat transmitter on WB2HOL for fox hunting
- Coat scope rings of hunting guns
- Coat eye bolts for bow hunting
- Refinishing old lathe for gunsmithing
- Repair clam type houses
- Over coating for fly-fishing lures
- Coat fishing jigs, sinkers, weights & eyes
- Add glitter to create fly-fishing lures
- Seal steel duck blinds
- Seal seams of haul bags
- Seal saltwater flies
- Lobster & crab traps
- Used on hockey sticks

Etching, Masking & Plating

- Hold photos in place
- Mask lens to be painted
- Masking during sandblasting removable
- Masking gemstones prior to sandblasting cracks
- Coat fastener & copper wire to prevent corrosion from plating solution
- Use as masking agent during etching of signs, then removed

Animal & Outdoor Environment

- Coat cable ties that hold snapping turtles when collecting data
- Used on compressible foam for composites
- Waterproofing underwater acoustics
- Electrical insulator for acrylic aquarium tanks
- Create dark conditions for biological oxygen bottles
- Seal angle iron probe for reef aquarium tanks
- Waterproofing Aero Cloner in aquariums
- Cover sharp edges on animal cages
- Repair suspended-sediment sampler
- Insulate soldered connections on micro reef lighting equipment
- Used on Iguana cages

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- Used for cable insulation & protection
- Waterproof microphone
- Coat cable stems for mountain climbing
- Coat cage floors at animal shelter
- Coat underground storage tanks

Workbench

- Used on cutting tool/wire strippers
- Used on needle tools
- Dip tool handles
- Coat horticultural tools

AEROSOL CANS

These are for the DIY enthusiast. Easy to use and very easy to rely on . . .

LIQUID ARMOUR - BASE COLOURS

A limited amount of base colours are available in the Aerosol can range. We currently have 9 base colours available and looking forward to launching more soon.

Base colours: Black, Red, White, Clear, Yellow, Sky Blue, Lime Green, Pink, Gunmetal Grey

We recommend completing your project with two to three coats of any of the following Top coats:

LIQUID ARMOUR - TOP COATS

Top coat colours: Matt & Gloss

