

The Specific applications for Bitumen Emulsion are
 Surface dressing * Slurry Seal * Cold Mix * Price Coat * Tact Coat * Penetrations Macadam *In
 Place Stabilization * Fog Seal * Dust binding * Recycling * Road repairs.

Product Mix	Applicable For use
Straight Grade Bitumen 80 / 100	For Road Uses
Blown Grade Bitumen 85/25 - IS 702	For Insulation - Damp Proof Courses - Joint Filling Compound - Pipe Treatment - Electrical Cable Junction boxes - Electric Cable Manufacturer - Battery Sealing Compound
90/15 - IS 702	For Water Proofing - Lamination Industry - Bituminous Water Proof Paper
Blown Grade Bitumen 115/15 IS 702	For Paint, Varmish and Japan Manufacturers, Printing Inks etc.
Bituminous Emulsion with Mica T - 30	A Bitumen emulsion for protection of structural surfaces from atmospheric corrosion and attack of industrial fumes. It is recommended as a binder for acid - resistant tiles. Also Available with casein base. Can be used along with sand and cement mortar for binding and filling cracks and crevices.
Bituminous Emulsion Without Mica (T-10) - IS7393/74	A Colloidal clay-type bitumen emulsion for use in waterproofing and an impermeable moisture barrier for laying insulation slabs
Anticorrosive Bituminous Black Paint Conforming to IS 158/1982 IS 9862 / 1982	It is an anticorrosive odourless non-toxic Black Bituminous Coating protecting the internal surfaces of storage Water Tanks, Drums, Pipes, MS Angles, etc. Against Corrosion.
	Application of this paint will have no harmful reaction with drinking water. It is easily and quickly applied by brush and it dries rapidly leaving a glossy black finish.
	Special grades are made available as per customer's needs.
	Covering Capacity : 10-12 Sqm/Ltr. on Steel Surfaces.
Bituminous Oil Primer - IS 3384 1956	A bituminous solution used as a primer in conjunction with Sealing Compound. Primers are inflammable and should not be placed near a naked flame.
Bituminous Stoving Black Paint IS 158 of 1981	The paint shall be applied directly on the bare drum. Metal paint measured to suit for cold application by manually operated pneumatic automatic spray guns. The spray viscosity 30 - 40 Secs at 30 deg C (Ford cup test). The paint should have a quick solvent characteristics as flash of time is limited to 1 minute. The total volatile not to exceed 52%. Stoving Temperature approximately 110 deg. C Stoving time 5mts. Flash point Not less than 95 deg F (35 deg C)
Bituminous Sealing Compound	Hot applied Sealing compounds intended for use in Sealing Joints in Concrete Roads, Runways, Bridges and other structures. A rubberised bitumen composition for hot pour sealing of pre-formed gaps in concrete constructions, over

	expansion joint boards. Also available as per IS : 5256, 1968 for lining purposes.
Leak Stop - IS 1580 / 1969 (Roofing Compound)	A cold applied bitumen caulking compound in putty form for water proofing purposes, filling cracks and stopping leakages in masonry and wooden structures, for protection of underground tanks etc. It remains plastic for a considerable length of time. Ideal for use in expansions, contractions and where vibrations are expected. Used in GI and AC corrugated sheet overlapping joint and over the holding bolts, also recommended to plug fully the gaps in tiles formed due to sagging of the battens or any other reasons. Locate the cracks and the roof and widen to V section and apply the leak stop by hand or with a trowel overlapping the cracks by atleast 25 mm on either side. A fast moving material to stop the leakages in all types of roofs.
	Cold Sticking Rubber Emulsion is a Bituminous adhesive in the form of an emulsion of brushing consistency
	Colour : Dark Brown Application : By Brush
	Covering Capacity : 1.7 to 1.8 Square meters per kg for fixing insulation sheets.
	Cold Sticking Rubber Emulsion is used for the fixing of framed
CPRX Compound	Polystyrene (Thermocole) Insulex soft boards and fibreglass
	Insulation slabs to all forms of structures where bituminous adhesive is advisable. Cold sticking Rubber Emulsion may be used to stick insulation sheets on to concrete timer, or metal and also to other insulation sheets. It suits of use in cold storage too, to ensure good adhesion to walls and ceiling and may also be used for Thermocole section used for the insulation of refrigeration pipe work. Special grades are available for fixing tiles, linoleum etc.
Bituminous Silver Paint	An anticorrosive and water proofing paint with aluminum finish - composed of oxidised Bitumen solvents and special Aluminum powder. It is used as protective coating for iron, steel, timber, masonry surface and over roofing felts, laggings, etc. Visually pleasing finish to reflect the sun's radial heat. Coverage - 9 - 10/m ² /P.L R Sq.mtr/Ltr.
Cable Box Joining Compound BS 1858-1993, IS 7084 / 1793	Bitumen based filling compounds are being used as filling material for cable joining, bus bar filling, impregnation insulating tapes etc. The compound shall be stable and shall neither froth, nor emit excessive fumes when heated to a temperature of 80 C above the softening point. Under normal conditions of use there shall be no formation of gas pockets, cavities, or crack in the compound on cooling. The compound shall not have any injurious effect on copper, brass, iron or aluminum, zinc, galvanised steel and their alloys at normal temperature of installation and operation.
Foaming Agent	Gasing Agent used in light weight cellular concrete. Cellular

	concrete is manufactured at site and laid in the roof floors as cast in situ
Rainguard Adhesive and Rubber kote	Stick Rainguard with well guard adhesive and Yield more
	One of the major factors contributing to increase the rubber production is tapping of rubber throughout the year. In order to overcome the difficulties of tapping rubber during monsoon, Rainguard is applied on the rubber trees for the best results. Rainguarding should be very effective which depends upon the quality of the adhesive used for fixing polythene sheet apart from providing water proof joint and also be harmless to the trees. Well Guard Adhesive CA product of southern tar products suit this requirement perfectly.
	It is a Bituminous Compound used as a cold applied adhesive fixing polythene sheet as rain guard in Rubber Trees and kote used for protecting rubber trees
Road Emulsion / Rubber Tar	When Bitumen is dispersed in water in minute particles it is called bituminous Emulsion. Emulsion is in fluid form and is brush - able consistency at normal atmospheric temperature and no heating is required. Bituminous Emulsion are non-toxic and environmental friendly. Road Emulsion is mainly recommended for surface dressing - tack coat and grouting. A road emulsion's breaking on aggregate results in a strong absorption on the surface and has a water displacing effect resulting in strong adhesion of the deposited bitumen to the aggregate thus attaining an anti-stripping property in the process.
Bituminous Black Lead Free Acid Alkali water & chlorine Resistance - IS 9862 / 1981	The material is used for the protection of apparatus, equipments, machines and drinking water tanks. The material in this specification was so far covered as type II of IS 158 / 1968. This created some difficulty in supplying the right material and therefore decided to have two different specifications covering each type of material separately and accordingly Type I of the material is under 158 / 1968 indented for painting of funnels, boilers, apparatus etc. has been covered in IS 158/1981. This Standard covers the material indented for painting of apparatus, equipments, machines etc.
	The material conforming to this specification would be suitable for painting of drinking water tanks also as tested by the method given in IS Standard.
Expansion Joint Board IS 1838	A Bitumen Impregnated perforated fibre board, non extruding and resilient type used in joints for concrete roads, runways, buildings and bridge decks. Available in Size is 12mm, 18mm, 25mm (1/2, 3/4, 1")
Sealing Compound - IS 1834 / 1984	A rubberised Bitumen composition for hot pour sealing of preformed gaps in concrete constructions over expansion of joint boards.

<p>Bitumen Mastic for Flooring is 1995 & 1196</p>	<p>Bitumen mastic can be laid neatly on concrete surfaces, timer surfaces, tiles, brick work etc. It is used for water proofing of roofs, water tanks and for damp proofing basements, filling of pot holes, railway platforms, factory shop floors etc.</p>
<p>Bituminished Kraft Paper</p>	<p>Bitumen impregnated Kraft paper having width of 112 cm and GSM ranging from 45 to 90 used in water proof packagings.</p>
<p>Cold Sticking compound</p>	<p>Cold applied brushable bituminous adhesive for sticking roofing felts.</p>