



RAD International
Asphalt Factory

RAD Asphalt Factory

**Most Reliable Machinery
Best Material And Manpower
In Tune With Your Needs**



Research Assurance Development



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RAD Asphalt Factory: RAD is proud to announce that its Asphalt Factory provides high quality Asphalt which meets the specifications of Dubai Central Laboratory (DCL), Dubai Municipality and Road and Transport Authority (RTA). RAD International also provides raw materials and Asphalt to other road contractors based in UAE.

RAD International believes in using the most high-quality machinery and products for all its services, to ensure quality operations and products.

At RAD, we use 'Marini' plant, one of the most tested and trusted brands in the world. Marini is the leading manufacturer of high quality, reliable and efficient asphalt production plants, among various other types of machinery. Marini is durable and environment friendly, and meets the highest international standards of quality, safety and design.



Our Commitment Towards Excellence In Hardware

Marini's new generation of asphalt plants responds to customers' demands for versatility, quality and environmentally-friendly solutions.

The Top Tower is energy-efficient, perfectly insulated and satisfies modern criteria while

meeting the highest performance standards. It is the perfect solution for the production of standard and/or low-energy materials.

Functional characteristics:

Excellent control of all metering processes (for each single component)

High flexibility of production making it possible to frequently change the formula and to produce small quantities

Maximum efficiency and performance for the production of "special products" correct re-composition of the granulometric gradation under any working condition



Bitumen Emulsion Plant

RAD Bitumen Emulsion Plant is proud to offers quality range of Bitumen Emulsified and wide range of cut back asphalt products as per International Standards.

We are producing & Supplying Emulsion (SS1h) and cut back Asphalt (MC-70) from a continuous Bitumen Emulsion System made in France for the products of Anionic / Cationic and cut back Asphalt having capacity 30 tons per hours.



RAD Asphalt Laboratory

(Emirates Technical Lab)

The Emirates Technical Laboratory is a state-of-the-art facility that was established in December 2008, with the aim to support evolution of the construction industry in the UAE. At Emirates Technical, we are fully committed to providing and maintaining high quality services, and creating lasting relationships with our clients.

The Laboratory is located at Sharjah Hamriyah Free Zone Phase-II, spread over an area of 500 square meters. The Laboratory is fully equipped with a highly technical testing lab, and skilled and competent manpower that is the backbone of ETL.

The Emirates Technical Lab is proud that its very first activity of Asphalt Testing was a big success and paved the way for expansion into other areas. Since then, the Lab has built on its technical capacity and expertise, and is currently carrying out physical tests on construction materials such as soil, concrete, aggregate, asphalt and bitumen.

The combination of experienced and dedicated staff with modern and specialized equipments has enabled us to provide you with state-of-the-art, detailed and rapid material testing services at very competitive rates.

LIST OF AVAILABLE APPROVED ASPHALT MIX DESIGN

SINo.	Description	Submitted To	Approved by
1	Asphaltic Concrete Base Course	RTA	DCL
2	Asphaltic Concrete Wearing Course	RTA	DCL
3	Asphaltic Concrete Binder Course		
4	DBM Base Course	HALCROW	Sharjah Municipality Laboratory
5	DBM Wearing Course	HALCROW	Sharjah Municipality Laboratory
6	Sports mix Asphalt		
7	Sand mix Asphalt		
8	Wet mix	HALCROW	Sharjah Municipality Laboratory
9	Cut Back Asphalt (MC-70)		
10	Emulsified Asphalt (SS-1h)		

Approvals



RAD Asphalt Factory ISO Certificates



RAD International
Asphalt Factory

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Member of  **ABAD GROUP**