



## भारतीय सड़क कांग्रेस

कामा कोटी मार्ग, सेक्टर 6, रामा कृष्णा पुरम,  
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### INDIAN ROADS CONGRESS

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Dated.....

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No. IRC-24(12)/2008 (ACC-15)

**Subject: Accreditation of New Materials and Techniques**

This is to inform that the Committee for Accreditation of New Materials and Techniques, Indian Roads Congress, New Delhi has accredited your new material "Evercrete® - DPS" (ACC-15), developed by yourself, with the following *terms and conditions*:

1. The Accreditation is meant only for trial purposes.
2. The Accreditation is valid for a period of two years from the date of this notification. If, the material/technique is not used within a year from the date of this notification, it will be valid for a period of one year only.
3. The material/technique is accredited with the following specifications:
  - a) Typical 30 minutes Initial Surface Absorption  $< 0.17 \text{ (ml / m}^2 \text{ / s)}$
  - b) Typical 30 minutes Water Absorption - upto 2%
4. The Client/User department shall monitor the performance of the accredited material/technique for its compatibility and durability in Indian environment and furnish detailed report to IRC indicating their experience and satisfactory/unsatisfactory performance every six months, failing which the accreditation may get cancelled.
5. The Highway Research Board shall advise the relevant committees of IRC for considering/recommending the usage of accredited new material/techniques based upon satisfactory performance report from the client and Head of user department, from their experience.
6. The temporary approval, trial usage in any work shall not entitle the manufacturer/vendor, to use it as a "Certificate" for marketing purposes either in India or in other countries.
7. The Highway Research Board as a body shall not be responsible for adverse performance or failure of a stretch of road or part of bridge where the accredited new material/product has been tried on experimental basis.
8. Any expenditure carried out to try the material/technique shall be written-off, in case the new material or technique fails in requisite performance, subject to IRC certification that the said material has failed in performance as per the required specifications.

Yours faithfully,

(Sharad Varshney)  
Addl. Director (Tech.)



## NEW MATERIALS/TECHNIQUES ACCREDITED BY THE INDIAN ROADS CONGRESS

The Committee for Accreditation of New Materials and Techniques, formed under the aegis of Highway Research Board of Indian Roads Congress, to accredit patented or new materials/techniques, developed in India/abroad and evaluated as per recognized National/International Specifications has accredited the following 18 new materials for a period of 2 years for being used on trial basis:

Sl No.	Name of the New Material / Technique	Usage
1	Imperial Smelting Furnace (ISF) Slag	As fine and coarse aggregates & as filler for road embankment.
2	Wacker BS <sup>®</sup> Drysoil	Acts as a water repellent in cohesive and inferior soils.
3	SoilFix – Bound Pavement Stabiliser	For stabilization of sub-base and base course layers for road pavement.
4	Matellurgical Slag (Waelz Kiln Slag)	Used in embankment, sub-base and bituminous /concrete pavement.
5	RBI Grade 81 - Soil Stabilizer	For improving the engineering properties of soil.
6	Recron 3 S Dossier	Synthetic triangular fibres to improve engineering properties of concrete
7	Zycosoil™ Nano Technology	In water-proofing for roads.
8	Brifen Wire Rope Safety Fence	Expressways, dual carriageway, highways and hill roads.
9	Renolith Based Technology	A polymer based formulated product which when mixed with cement and soil, sets to a hard concrete like structure with high compressive strength alongwith good flexibility and low water absorption.
10	Jute Geotextiles	To improve properties of subgrade layer of roads and hill slopes.
11	Evercrete <sup>®</sup> - DPS	Concrete preserver and water proofing product, spray applied to concrete and cementations surfaces to preserve, waterproof, strengthen and harden the treated areas.
12	ASPHALTOSEAL	On concrete decks for waterproofing purpose in lieu of mastic asphalt under BC overlay.
13	Diamond Grade Cubed Reflecting Sheeting – DG3	Reflecting sheeting.
14	Cold Applied Reflective Road Marking Paint	Reflective road marking paint.
15	Copper Slag	For stabilisation of sub base/base courses and in embankment.
16	CONSOLID System	For stabilisation of sub base/base courses and in embankment.
17	ARRB Australia Make Handheld Roughometer-II	For measuring roughness value.
18	Pavement Quality Indicator PQI-301 (Non-Nuclear) TRAN STECH, USA Make	For measuring density readings of newly-laid asphalt pavements.