



RAZON ENGINEERING COMPANY PRIVATE LIMITED

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AN ISO 9001-2008 COMPANY HACK SAFE C-5

Concrete is generally hacked before plastering to enhance anchorage between concrete surface and plaster mortar. This hacking is generally done immediately after de-shuttering. With the mass use of alu-form technology, or where the ceiling is very high, or column/wall surface is very large, the hacking is insufficient – improper, or hacking is not feasible. Hack Safe C-5 is developed specifically for these types of situations.

For enhancing shuttering material life, spent engine oil is used to coat shuttering material surface to ensure separation between concrete and shuttering material surface. (Use our Shutter Coat for trouble free de shuttering)

The oil film adheres to concrete surface making plastering difficult in spite of sufficient hacking provided to concrete surface. Hack Safe C-5 is most ideal for high bond between plaster to such surface. Apply Hack Safe C-5 to the concrete surface by brush. Let the coat of Hack Safe C-5 dry, and form a film good for bonding the plaster to the substrate (use Master Plaster 300ml per bag cement in preparing plaster mortar. (Refer our brochure on Master Plaster and Shutter Coat.)

In case of spalled plaster, where the RCC is exposed. Prepare plastering mortar using Master Plaster 200 ml per bag of Cement. Coat the surface, which is to receive aforesaid mortar with one coat of Hack Safe C-5 by brush. Ensure this surface is clean by scrubbing with wire brush, prior to coating it with Hack Safe C-5. The making up may be done whilst the Hack Safe C-5 film is still wet and tacky.

Method of Use:

Prepare 'plaster mortar' usual using 300ml Master Plaster per bag of cement. Clean the surface, which is to receive plaster preferably with wire brush. Coat Hack Safe C-5 on the concrete surface, which is to receive the plaster. On drying Hack Safe C-5 forms a coarse surface, essential for high bonding of plaster mortar. Next day plastering may be done as usual.

Hack Safe C-5 provides high grip and anchorage to the plaster mortar. It ensures the plaster progresses rapidly. It also ensures the plaster is firmly gripped and bound to the concrete surface and eliminates separation of plaster which would otherwise have occurred if Hack Safe C-5 is not used.

Hack Safe C-5 is recommended to bond cement-sand plaster, wall putty, POP, Gypsum, or ready to use plaster mortars to unhacked, mirror smooth concrete surfaces. Hack Safe C-5 yields about 36-40 sq ft coverage on smooth RCC surface.

It is recommended our Brochures for Master Plaster and Shutter Coat be read if Quality is desired.

Packing: Hack Safe C-5is available in 1, 5 kg, 20 & 50 kg containers.

No	PRODUCT DATA	
1.	Colour	Milky blue.
2.	Consistency	Viscous Fluid will grannulars
3.	Application	Apply on surface by brush.
4.	Tackiness	The coating is designed to remain tacky for a period of 15 – 20 minutes under tropical climatic Conditions and for ease of application.
5.	Coverage	1 kg of Hack Safe C-5 yields about 36-40 sq ft on smooth RCC.
6.	Storage	Store in cool dry place. Ensure lid tightly sealed.
7.	Life	Use before 6 month from date of manufacturing.
8.	Packing	1 Kg., 5 Kgs.,20 kg & 50 Kgs.

OTHER PRODUCTS

Coatings: Rubberised Instant Waterproof Coating • White Water Proofer • Polyurethane Coating - GHF 111 • Triple Layer Polyurethane Waterproof/ Thermal Coating • Primer Coat PU SG 104 • Top Coat PU ALK – 104 • Silver Coat PU 104 • Clear PU Lacquer (gloss) • Clear PU Lacquer (matt) • Coal Tar Epoxy CTE – 110 • Coal Tar Epoxy EP-10 • Epoxy Coating EC-111 • Primer Epoxy Coating PR 111 • Silver Coating SC 203 • Epoxy Floor Coating G-78 AND M-86 • Damp Proofer • Bitumenous Japan Paint 151 • Supreme Waterproof Cement Paint ARCEM –101 • Premium Waterproof Cement Paint ARCEM –119 • Royal Waterproof Cement Paint ARCEM 1100 • Green Chromo Oxide Epoxy Primer •

Sealants : Crack Seal • Rubberised Sealer • Instaset 600 • Instaset 2000 • Instaset 2000S

Admixture: SPRMC 808 S11 B • Super Plasticizer –IWSP (M) – 101 • Super Plasticizer –IWSP (N) – 103 • Accelerator –2080 • Integral Water Proofer • IWSP –102 • I.W.P. Powder • Intrair (A.E.A) 120N • Master Plaster MP CS 101 • Block Maker BM-10 • Rapid Grout RG –117 • Tile Master TM – 1 • Anchorex 428 • Floor Hardner • Hycrete RJ – 608 • Brick Master • Super Paver • Pipe Master • Toughcrete P109 • Guniting Admixture GS-942 • Non Shrink Grout Admixture NSG A-11

Other Products : Tile Fix # 1 • Tile Fix # 1A • Tile Fix SP # 1 • Strextra NSG 110 •

Strextra - NSG 2024 • Easy Grout • Water Repellent WBWR – 2023 •

Water Repellent SBWR – 5000 • Shutter Coat for Wood & Metal •

Concrete Cure Coating – 111 • Concrete Cure Coating – 103 •

P.A. Bound • P.A. Mortar TH – 4 • PA. Mortar EF – 1 • P.A. Mortar

Slurry • Marble Fix • Floor Repair Mortar • Insta Plugging Mortar •

Pipe Joint Sealer • Tile Joint Sealer [Colour] – Red, White, Black,

Brown, Ivory, Green, Grey, Pink. • Metal Protect • RZ – Polymer

ED Mortar • Special Grouting System • Anti Hack Paint (XRG) •

Tuffar • ADMGP – 1 • P A – Resin 651XXX • Hak Safe AL 111 •

Paint Remover PR – 128 • COLGROUT Admixture CG – 101S •

Rock Splitting Grout ATC-A201 • Ready Plaster • Best Plaster Putty



It is strongly recommended that site trials be conducted using site conditions and available raw materials to evaluate the product. Since site materials and conditions are beyond our control and since above suggestions and recommendations are based on our site trials and laboratory product evaluation & trials, and since methods of use at site are beyond our control. Hence, no guarantee can either be implied or enforceable