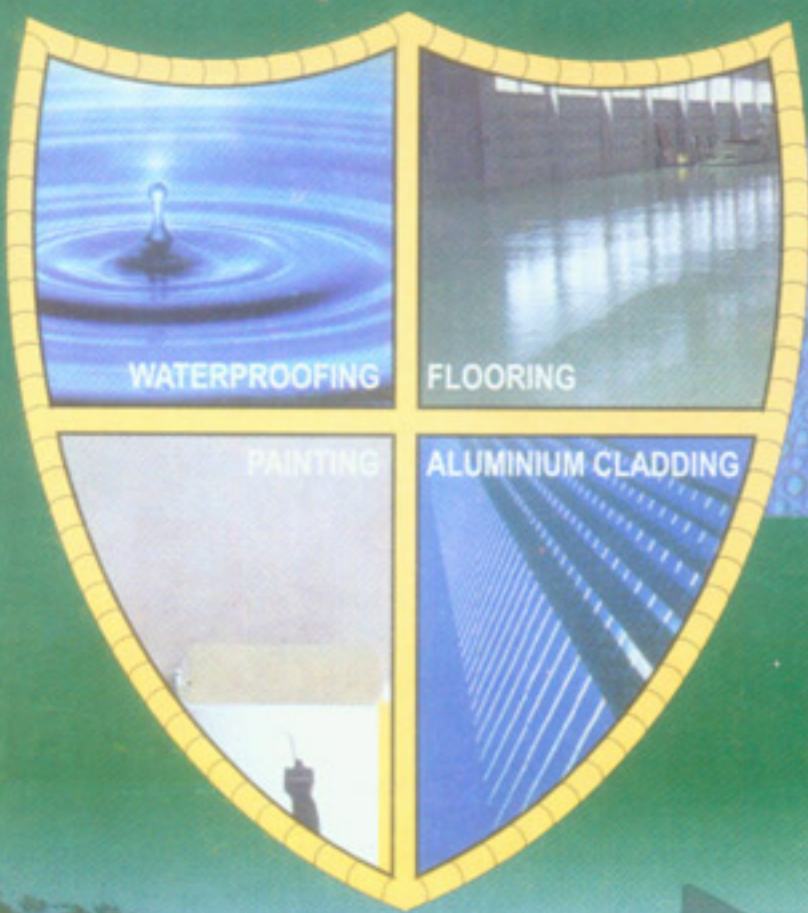


The newsletter of N. Chandraratne Decorators (Pvt.) Ltd.,
leaders in the field of decoration and protection of buildings.



Issue No 7

SHIELD

2009/10



HELPING TO SAVE THE EARTH

At N. Chandraratne Decorators (Pvt.) Ltd.,
we have always had 'safe'
products in our portfolio. Our
Suppliers of top-of-the-line
construction-grade products are firmly
committed to better and safer
technology such as water-based, No
VOC, ultra-low pollution paints, special
decorative and protective spray
coatings, both
organic/inorganic - and specialized
hygienic floor coatings.

Today, more than ever before, it is vital
that all of us in the construction
business commit to using products that
are friendly to the earth and particularly
to our bit of the planet.

If we are not already following the
Green principles, we should start at
once to cut down on wasteful
consumption, conserve energy; switch
to energy-efficient alternatives, use
Green products and systems and
incorporate culturally, environmentally
and climatically appropriate designs,
materials and strategies into our
buildings.

Let's follow greening concepts and use
quality products and services to protect
and enhance our built environment.

The Green Label products highlighted
in this issue of Shield are some of the
world's best R & D products ...
ground-breaking options for saving our
planet, from this planet's top
manufacturers.

You might say that we at NCD, our
partners and associates are well
prepared for today's challenges ... from
the current construction boom in the
North and East of Sri Lanka to saving
the earth.

Empire Residencies

 **Hitchins**

COMPLETE PROTECTION
SERVICE FOR BUILDINGS

ROOFTEX

ONE-COMPONENT SEAMLESS
WATERPROOFING MEMBRANE

SEALFLEX

ELASTOMERIC WATERPROOFING
SYSTEM FOR WALLS



CONMIX LTD.

ENDSTRA CONMIX
PRE MIX PLASTERS

New from SKK - that enviable 'natural stone' effect from a contemporary spray-on coating

Natural sand, ground stone, granite and ceramic chips; acrylic resin and natural granite chips, are incorporated in water-based body-coats which provide a protective, decorative and luxurious finish for internal and external walls and columns. Ideal for giving a natural stone look and feel to

interior and exterior surfaces, such as (suitably primed) concrete, mortar, masonry, soft and hard boards, wood, gypsum, plaster board, metal, etc., SKK's new decorative coatings are the perfect choice when you are looking for the 'natural' look that is so much in vogue that it never goes out of style!

SKK SAND-ELEGANTE IN Decorative sand-effect flexible plaster

A water-based acrylic silicone resin flexible textured bodycoat which combines the natural textures of mica sand, natural sand, soil, sea shells and stone, to create an aesthetic and environmentally-super-durable coating equally suitable for the interiors and exteriors of residential and commercial buildings. A beautiful natural look, excellent weather, water, mould, algae-resistance and high durability over time. Range of earth-colours suitable for commercial and residential buildings. Warranty - 7 years.



HNB Gampaha

SKK ELEGANCE TILE Ceramic-tile-like coating



Trillium Residencies [Phase 1]

Elegance tile is a water-based high build acrylic resin-textured body coat incorporating natural ceramic chips, which creates a tile-like finish by the use of special pattern-papers.

Eminently suitable for exterior as well as interior surfaces, Elegance tile is applied on suitably primed surfaces of concrete, mortar, masonry, soft and hard boards, wood, gypsum, plaster board, metal surfaces, etc., Creates a natural, ceramic tile-like finish which is as durable as it is elegant. Hard-body scratch-resistant texture with superior colour retention and excellent weather-resistance when used with SKK topcoat.

Eliminates the problem of falling tiles. Good range of tile-like patterns, adaptable to any shape, size and profile. Warranty - 7 years.

SKK ELEGANSTONE Deluxe natural stone-like decorative coating

A water-based high build acrylic resin-texture body coat, incorporating natural granite chips, which creates a granite effect on the exteriors or interiors of commercial or residential buildings. As elegant and durable as granite. Gives a hard body-texture which is abrasion and scratch-proof.

Excellent colour-retention. Superior weather-resistance when used with SKK topcoat. Light-weight, versatile. Full granite colour-range - much more economical to use than granite. Warranty - 7 years.

GREEN LABEL PRODUCTS FROM HITCHINS



Setmil Building



Hemas Hospital



6th Avenue Apartments



Fairway Residencies [Phase 2]

FORMDEX UNIFLEX A two-component cementitious waterproofing membrane which is an effective, permanent waterproofing solution for all masonry structures.

FORMAK 629 Single-component, solvent-free liquid-applied elastomeric waterproofing for concealed roofs.

TRAFFIGARD A decorative, liquid-applied membrane of heavy-bodied acrylic polymer gel for exposed roofs.

SEALFLEX A high-build, heavy-duty, flexible, elastomeric waterproofing system for walls, specially designed for exterior use under a variety of conditions.

DAKU ROOF GARDENS Developed in Germany to help save the environment, this greening system is cleverly devised to convert ordinary roofs into beautiful gardens.

Lightweight and low maintenance, the Daku system offers house owners and architects wide design possibilities for both new and existing concrete or metal roofs.

GREEN LABEL PRODUCTS FROM SKK

SANITECT FLOOR A two-component, solvent-free epoxy floor coating featuring silver ions as the main element. Approved by the Food & Drug Administration. Specially for interiors of hospitals, clinics, food processing plants, dining halls, kitchens, child care centres, schools, institutions, nursing homes, restaurants, cafeterias, hotels and homes.

SK CERAMI FLOOR An ultra-durable, special de-natured silicone resin coating whose features enable the forming of strong chemical bonding and excellent adhesion to concrete surfaces. Specially for exteriors and warehouses, exterior corridors, park promenades, concrete parking lots, manufacturing factories.

SK FANCY COAT A cementitious decorative floor and wall coating with customized patterns specially suitable for exterior communal areas such as corridors, balconies, void decks, walkways, bus stops, pavilions, lift lobbies, children's playgrounds, courtyards and swimming pool decks.

ARKIFLOOR TX-2000 A three-component, self-levelling, solvent-free high build epoxy floor coating ideal for chemical storage rooms, chemical trenches, water plants, warehouses, workshops, factories and food processing plants.

ARKIFLOOR TR-5 A four-component, solvent-free high build epoxy floor mortar designed for use on loading/unloading bays, aircraft hangars, car parks, warehouses and workshops.

SK TSUKI FLOOR SG A moisture-permeable, solvent-free epoxy floor coating designed for the ground floors of factories, warehouses and car parks.

ARKIFLOOR EH A light to medium duty, two-component, solvent-based epoxy floor coating with excellent chemical, oil and abrasion-resistance, dust-proof properties. Strong and durable with a seamless finish, Arkifloor EH retards the growth of bacteria and mould. Ideal for kitchens, laboratories, restaurants, food factories and production areas, staircases and corridors.

MIRAC FLOOR W A light to medium, two-component, special modified water-based epoxy floor coating which has low odour, low toxicity and is fast-drying. Ideal for kitchens, laboratories, restaurants, food factories and production areas, staircases and corridors.

GREEN PROFESSIONAL FLOOR PROTECTION PRODUCTS FROM CONMIX

NanoGrout GP

General-purpose non-shrink cementitious grout.

A cement-based non-metallic, non-shrink free flow grout that maintains a fluid consistency especially useful over extended working-times. Designed for use in local conditions and for all general and non-critical applications. Ready-to-use.



David Pieris Motor Company project at Ranna

TekniFloor Plus

Abrasion-resistant mineral-based dry shake floor hardener.

A non-metallic floor hardener used to form monolithically hardened concrete floors, TekniFloor Plus provides a hardened, heavy-duty, abrasion-resistant surface which can withstand heavy loads and traffic, inhibits the formation of dust and is ideal for all demanding floor surfaces.



New Cargo building, BIA, Katunayake

TekniFloor SLS10

Self-levelling cementitious underlayment floor screed.

TekniFloor SLS10 is a high bond strength, crack-free, fast-setting and hardening self-levelling polymer-modified cementitious underlay for floor coverings such as carpet, ceramic floor tiles, parquet, vinyl, etc., which require a smooth, flat surface. Easy, single-layer application.



New Cargo building, BIA, Katunayake

Some little-known facts about tiles and Tile Adhesives



Conmix C500 used in Monarch Tower (apartment building)

More and more people nowadays are using ceramic tiles in construction. Naturally the range of products available is always increasing. At the same time, there is an ever-expanding choice of demanding backgrounds, so it follows that the newer types of tiles (both floor and wall tiles) have a much more challenging performance-criteria. To mention a few ... external cladding, swimming pools, floors or walls subject to movement, tile on tile, tile on wood, etc.,

Some materials are more difficult than others: for instance, vitrified tiles, glass mosaics, large format tiles. To meet the demands posed by the combination of background and materials, there is a greater need for specialist technical products to ensure optimum fixing, to guarantee total success, both in terms of technical performance and aesthetic appeal.

Homogenous tiles are aesthetically pleasing and a popular choice for floors. However, they do not absorb water and if used without a proper adhesive,

will de-bond. While there is a wide range of tile products available, not every purchaser sees the importance of matching a good tile with a recommended fixing medium.

Make sure you match your excellent quality floor and wall tiles with an appropriate tile adhesive/grout for ease of application, excellent workability and the permanent fixing of even heavy tiles. Tile adhesives have a bond strength $\frac{3}{4}$ times that of sand/cement mortar, have far superior strength, much greater flexibility (to accommodate physical, thermal and moisture-movement), are easier, quicker and cleaner to apply and will give you consistent performance every time.

Conmix Tile Adhesive C500

The professional "Green" solution

This thin-bed tile adhesive made of Portland cement, fine grade sand and chemical additives, including powder polymers, is perfect for laying tiles without breaking existing floors. It can be laid over cement, cement tiles, terra cotta or Terrazzo. Quick and simple to use.



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Attention to the development and streamlining of all our systems, staff training, office reorganization and refurbishment, we are committed to the consolidation of our relationships with our suppliers and customers.

