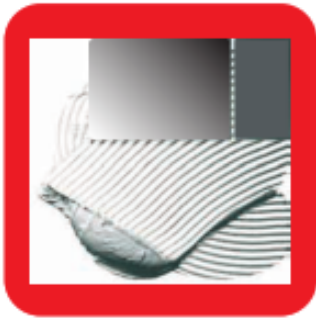




Falcon Chemicals LLC



Construction Chemicals



We offer a wide variety of products used in the construction industry. Our products have been used for more than 20 years in most of the prestigious projects all over the Middle East. The products for the construction industry are Tile Adhesives and Grouts, concrete repair mortars, specially formulated adhesives for marble, natural stones and polystyrene, bonding key coat, floor hardener, self leveling compound and Epoxy/Polyurethane coating etc.

DRY MIX MORTARS



ECOTILE-ST

Ceramic Tile Adhesive

A general purpose, cement based polymer modified dry mix mortar for fixing ceramic tiles.

مادة لاصقة للسيراميك

تعتمد على تحويل الاسمنت البوليمر إلى خليط جاف تركيب السيراميك للأغراض العامة.

TILEFIX-PD

Latex Modified Tile Adhesive

A premium quality, latex modified dry mix mortar for installation of porcelain, granite wall and floor tiles.

المادة اللاصقة لاتكس المعدل

لاتكس المعدل خليط جاف عالي الجودة لتركيب أرضيات وحوائط البورسلين والجرانيت.



COLOUR GROUTS

Tile Joint Grout

Polymer latex modified tile joint grout for wall and floor tiles used for filling gap between tiles.

وصلة بلاط جص

وصلة بلاط الجص بوليمر لاتكس المعدل للحوائط الأرضيات يستخدم لملئ الفجوات بين البلاط.

ULTRABOND-HD

Adhesive for Natural Stones and Marbles

A premixed, polymer modified cement based adhesive for installation of Natural Stones and Marbles on floors and walls.

مواد لاصقة للأحجار الطبيعية والرخام

يعتمد علي إعادة خلط البوليمر المعدل والأسمنت والمواد اللاصقة لتركيب الأحجار الطبيعية والرخام للأرضيات والحوائط.



ULTRATHERM-A 1054

Adhesive and Base Plaster for E.I.F.S.

Polymer modified dry mix waterproof mortar to be used in External Insulation Facade System.

المواد اللاصقة و والعنصر الأساسي للبلاستر لنظام عزل الواجهة الخارجية

خليط جاف من البوليمر المعدل والمواد العازلة المستخدمة في نظام عزل الواجهة الخارجية.

ECORUSH

Bonding Key Coat

Single component, polymer modified mortar used as bonding key coat on concrete before plaster.

طبقة ربط أساسية

استخدام البوليمر المعدل كعنصر فردي، كطبقة ربط أساسية علي الخرسانة قبل البلاستر.



FLOORING & CONCRETE REPAIR



EPOXY GROUTS AND MORTARS

Epoxy based Grouts and Mortars

It is recommended to use in kitchens, bathrooms, corridors, swimming pools, hospitals and food industry. Mortars are used for repairing surface irregularities.

الأبوكسي والجص لتثبيت البلاط

ينصح باستخدامه في المطابخ والحمامات والممرات وحمامات السباحة والمستشفيات ومصانع الأغذية ويستخدم في ترميم العيوب السطحية.

ECOPOXY

Epoxy Floor Coating System

It is recommended for use in car park floors, chemical and mechanical industry subjected to heavy traffic as abrasion resistant coating.

نظام طبقة الأبوكسي للأرضيات

ينصح باستخدامه كطبقة مقاومة للخدش في أرضيات مواقف السيارات والمصانع الميكانيكية والكيميائية التي تتعرض لحركة المرور الثقيل.



ECOTHANE AQUA COLOUR TOP

Aqueous, Single Component Polyurethane Coating

Used as decorative and chemical resistance floor coating in showrooms, laboratories, warehouses and car parks.

طبقة من عنصر واحد البولي يوريثان المائي

يستخدم كديكور وكمقاوم كيميائي في أرضيات المعارض والمعامل والمستودعات ومواقف السيارات.

ULTRATOP-ST

Self Levelling Underlayment

Single component, polymer modified underlayment for new/old concrete floors to receive floor coverings like linoleum, PVC sheeting, PVC and rubber tiles, wooden parquet and special flooring materials.

بطانة ذاتية

البوليمر المعدل كعنصر أساسي لتبطين الخرسانة والأرضيات الجديد / القديم كغطاء للمحافظة على الأرضيات مثل مشمع الأرضيات والأغطية البلاستيكية والبلاط المطاطي والبلاستيك وخشب الباركة والمواد الخاصة بالأرضيات.



ULTRAPATCH-522

Concrete Repair Mortar

Polymer modified, fibre reinforced repair mortar for all types of structural repair.

ترميم البلاط الخرساني

البوليمر المعدل ترميم الألياف المسلحة وترميم جميع أنواع الهياكل.

ULTRAFINISH-312

Cosmetic Repair Mortar

Used as final fairing coat on top of concrete areas patched up with Ultrapatch-522.

الترميم التجميلي

يستخدم كطبقة نهائية علي قمة المناطق الخرسانية فوق الترميم - ٥٢٢



MISCELLANEOUS PRODUCTS



BONDAID

PVA / SBR based Bonding Agent

Used as an admixture in plaster renders and other cementitious systems. It can also be used as an adhesion promoter in bonding new to old concrete.

بي في آيه / إ س بي أر عوامل ربط
تستخدم كخليط في البلاستر لمعالجة الأنظمة الأسمنتية ويمكن استخدامها أيضاً كمادة لاصقة لتعزيز
الرباط الجديد للخرسانة القديمة.

ULTRABOND-F440

Adhesive Mortar for Difficult Substrates

It is recommended for fixing of vitrified tile to ceramic tile; ceramic tile to pvc panel, painted surfaces, fair-faced smooth concrete without hacking; Marble/Granite/Stone to gypsum board.

مادة لاصقة للبلاط صعب إزالتها

ينصح باستخدامها في تثبيت البلاط المزجج و السيراميك ألواح البلاستيك إلي السيراميك و طلاء الواجهات
وصقل الواجهة الخرسانية بطريقة جيدة بدون خدش الرخام / الجرانيت / الحجر إلي الجبس بورد.



ULTRASEAL

Wet look Silicone Water Repellent

It is recommended for application on polished/unpolished stone surface such as natural stone, quarry stone, sandstone, slate, terracotta and clay bricks.

السيكون الرطب المضاد للماء

ينصح باستخدامه في الحجر المصقول / وغير المصقول للواجهة مثل الحجر الطبيعي محجر الحجارة و
الحجر الرملي والإردواز والتراكوتا والطوب الطيني.

ECOCURE-A

Acrylic based Curing Compound

Used as curing compound on freshly poured/laid concrete to avoid conventional method of curing with water.

مركب الأكريليك المعالج

يستخدم المركب المعالج يتم سكه ووضعه علي الخرسانة لتجنب المعالجة بالماء بالطريقة التقليدية.



ECOFILL-NS

Cementitious Non Shrink Grout

It is recommended for gap filling under base plates, filling around the service pipes and cables, anchoring bolts, fence posts, reinforcing bars etc.

الجبس الأسمنتي بدون تقلص

ينصح باستخدامه لملئ الفجوات تحت البلاستر الأساسي ويستخدم لتغطية الأنابيب والكابلات ومزاليج
المرافق وأعمدة السياج والتسليح.

TILEKLEEN

Tile and Grout Cleaner

It is an acid based cleaner used for easy removal of grim deposit, fungus growth from tiles, floors and building facades.

منظف البلاط والجبس

منظف حمضي يستخدم بسهولة لتخلص من الرواسب الضارة ونمو الفطريات في البلاط والأرضيات و
واجهات المباني.



THE ECOPLAST RANGE OF PLASTERS ARE SPECIALLY DESIGNED TO GIVE YOUR NEW OR REFURBISHMENT PROJECTS DURABLE FINISH COATS.



The Ecoplast range of products utilises other Falchem compatible technology to complement the full system approach.



WALLS



WALLS



CEILINGS



CEILINGS



FACADES



TEXTURES

Please refer to Falchem's technical department to get full advice on using the Ecoplast range.

ECOPLAST RANGE OF FINISHING PLASTERS:

- Bondaid P is a high viscosity polyvinyl acetate emulsion based admixture and bonding agent for use with cementitious plaster
- Bondaid S is a high solids styrene butadiene rubber emulsion, designed as an admixture and bonding agent for use with cementitious mortars and concrete
- ECORUSH is a polymer modified dry blend key coat/rush coat specially designed as an adhesion promoter on smooth concrete, GGBS, AAC and clay block surfaces
- ECORUSH MS is a polymer modified dry blend key coat/rush coat specially designed as an adhesion promoter on microsilica concrete surfaces and avoids the necessity for mechanical preparation

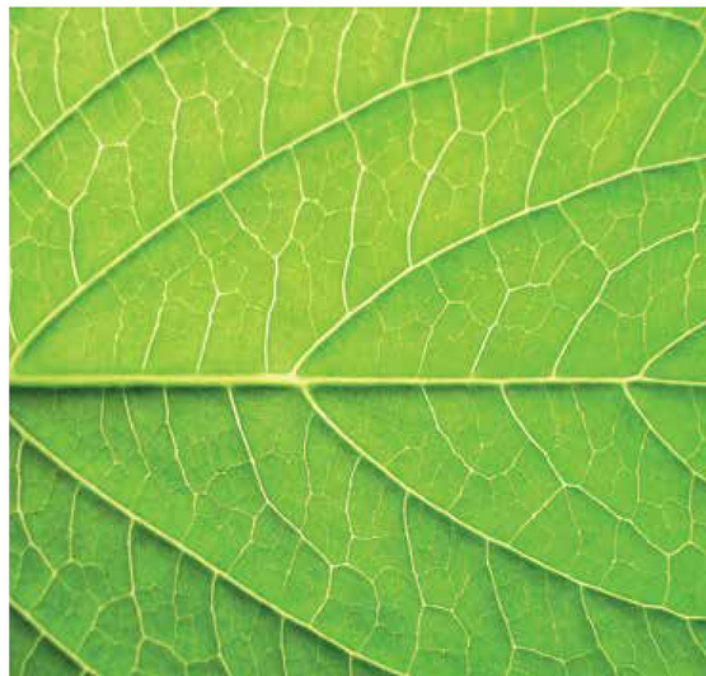


TYPICAL USES

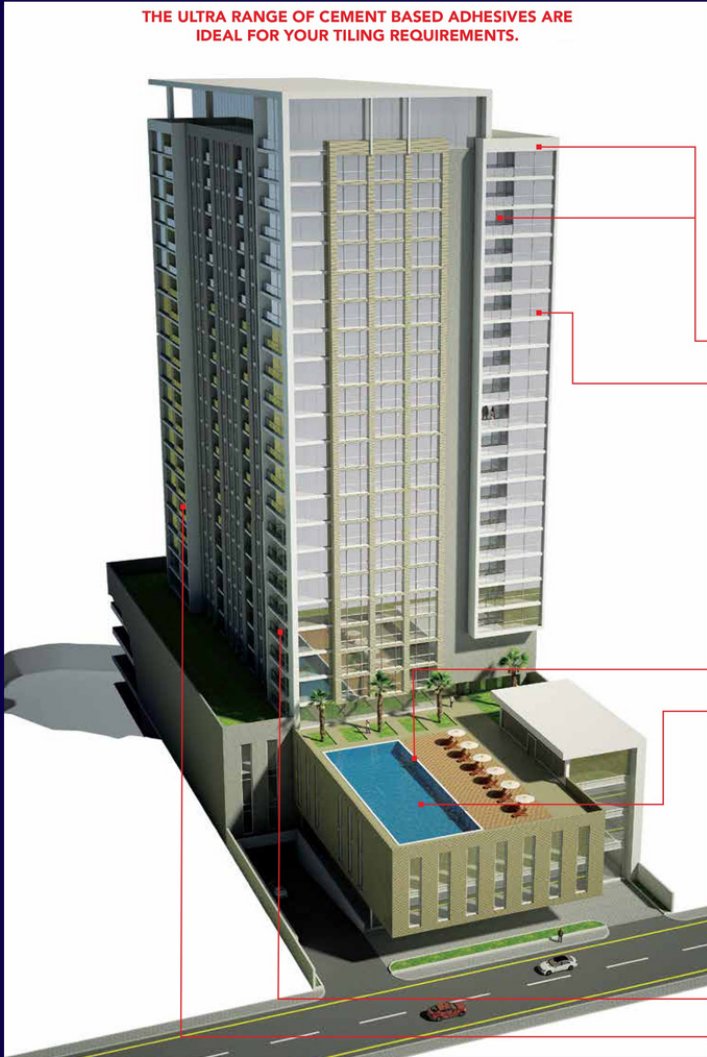
- Internal and external wall plastering
- Suitable for use on all cement and micro-silica based substrates
- New build and refurbishment projects
- Priming and sealing of all cement based substrates
- Admixture to provide bonding slurry and rush coat for plaster finishes
- Bonding agent for gypsum and cement based plasters
- Some provide fire- protection

FEATURES:

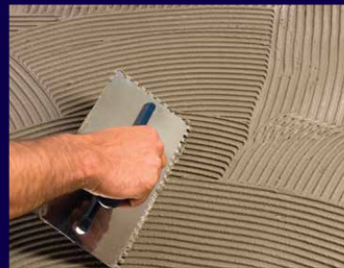
- Single component, just add water
- Easy to use. Some have attractive textured finish.
- Bonds to concrete and block work
- Non-flammable and UV resistant
- Interior and exterior use
- May be applied manually or by spray pump
- VOC free



THE ULTRA RANGE OF CEMENT BASED ADHESIVES ARE
IDEAL FOR YOUR TILING REQUIREMENTS.



The ULTRA range of adhesive products utilises other FALCHEM compatible technology to complement the full system approach



APPLYING TILE ADHESIVE



APPLYING TILE GROUT



FIXING TILES ON POOL STEPS



FIXING SWIMMING POOL TILES



FIXING CERAMIC TILES



GLUING TILES

Please refer to Falchem's technical department to get full advice on using the Ultra range.

ULTRA RANGE OF TILE ADHESIVE PRODUCTS

Ultratile ST is a general-purpose cement based, single component polymer modified dry mix ceramic tile adhesive, available in both grey and white colours

Ultratile PD is a premium grade, waterproof, cement based single component polymer modified dry mix ceramic tile adhesive, available in both grey and white colours

Ultrabond F440 is a very high performance, polymer modified cement based single component dry mix tile adhesive

Ultratile Latex is a polymer emulsion designed for use with Ultra tile adhesives

Ultrapoxy TA is a 3-component solvent free epoxy tile adhesive, providing the optimum performance when bonding all tiling materials to the full range of potential substrates



TYPICAL USES

- Fixing of all types of tiles for walls and floors
- Overlaying mosaic floor tiles and decorative mosaics
- Installing swimming pool tiles and external cladding
- For all kinds of substrates such as tile-on-tile, gypsum and cement board

FEATURES

- Single component, ready to use, only needs the addition of water
- Meets international standards
- Excellent adhesive strength with good workability
- Can be used on all types of surfaces such as render, block work, plaster and screed
- Flexible and water resistant
- Environmentally friendly
- VOC free



"We care for the **Environment**"



VINYL-400

ADHESIVE FOR PVC FLOOR COVERING, PVC AND VINYL ASBESTOS TILES

Vinyl-400 is a copolymer emulsion adhesive for use on all the usual flooring surface-eg, concrete, wood plywood etc. The adhesive on drying provides a tough and strong bond between Vinyl covering and floor.

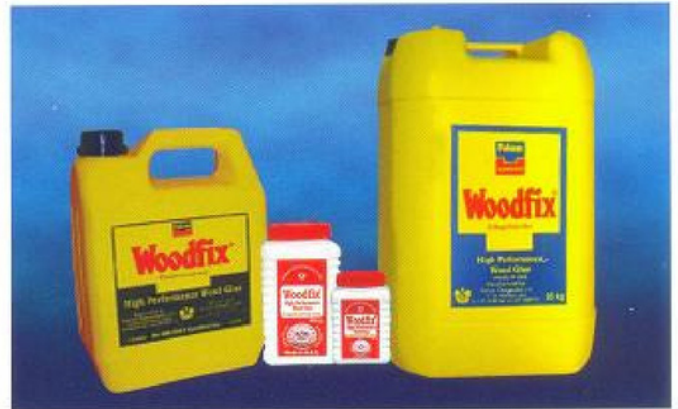
VINA BOND 444

VINABOND 444 is designed to bond most types of vinyl floor coverings, in internal areas including cushioned types, most carpets vinyl tiles, rubber tiles, cork underlayment, linoleum.

WOODFIX

WOODWORKING ADHESIVE - GENERAL PURPOSE

Woodfix is a ready to use high performance synthetic resin emulsion based adhesive featuring high tack and fast bond strength development, between wood-to-wood applications.



ECOBOND

UNIVERSAL BONDING AGENT

Ecobond is an universal bonding agent based on hybrid technology emulsion polymer. It is cement stable and possess good adhesion properties and is also suitable as an admixture. It is best used as a general purpose-bonding agent, and as adhesion promoter for screed and concrete repair jobs.

BONDAID-S

SBR LATEX

Bonaide-S is a bonding agent based on synthetic latex and other chemical additives. It is an admixture used in mortars and concrete to achieve high strength, chemical resistance and improve adhesion and water proofing properties.

BONDAID-P

PVA BONDING AGENT

Bonaide-P is a high viscosity polyvinyl acetate emulsion based bonding agent. It possesses excellent adhesion properties and cement stability which makes it an ideal admixture to plaster renders and other cementitious systems. It also functions well as a sealer and primer for better adhesion of renders and plasters.



NIPPOCOL SUPER

CARPENTERS ADHESIVE

Nippocol is clear grade of wood working adhesive based on synthetic polymer for bonding hard wood and solid wood. It has excellent tack and high bonding power specially required by carpenters and wood joinery.



ECOFILL (SKIM COAT)

READY MIX POWDER FILLER

EcoFill is a dry powder filler for use as an skim coat on cementitious surface, plastered wall, gypsum board and wooden surface. The product on drying gives a high quality smooth surface prior to painting. Ecofill is especially formulated for the painter to fill joints and hairline cracks in interior and exterior surfaces, both old and new.

ECOPROOF

CEMENT ADDITIVE FOR WATER PROOFING

ECOPROOF is a waterproofing admixture for use with cement - sand mortars, in powder form.

FIELD OF APPLICATION

ECOPROOF is used for all types of concrete to prevent water penetration and provide concrete with long lasting water proofing property.



ECOPROOF CWP

SURFACE APPLIED CRYSTALLINE WATERPROOFING SYSTEM

ECOPROOF CWP is one-component cementitious slurry waterproofing system by crystallization. The system gives permanent solution to any seepage/ingress in concrete/cementitious structures. The crystals formed block the capillaries to prevent any ingress of water giving permanent water tightness to the structure.

FIELD OF APPLICATION

ECOPROOF CWP is recommended for sealing/water proofing applications in water retaining structures like water tanks, reservoirs, swimming pools, water treatment works, canals, tunnels, basement foundation lift pits, bridges, etc.



ECOSHIELD

ACRYLIC WATER PROOF COATING

Ecoshield is a high build acrylic Polymer based elastomeric coating. The dry film of ECOSHIELD possesses superior physical properties. The dry membrane is water tight, seamless, durable, tough and highly flexible, with long term weather resistant. ECOSHIELD utilizes the latest in acrylic Polymerization technology to perform UV resistant and breathable vapour barrier membrane with excellent durability in harsh/hot climatic conditions.

AREA APPLICATIONS

Ecoshield is suitable for waterproofing of roof, wet areas such as kitchens, bathroom, etc.





TILEFIX-PD

LATEX MODIFIED TILE ADHESIVE

Tilefix-PD is a specially designed adhesive containing latex in powder form developed for Middle East Climatic condition. When mixed with water it gives a smooth creamy paste, which gives a fine and smooth finish on drying. Available in cement grey and white.



GROUTMASTER RAINBOW

Tile Joint Grout (Available in different colors)

Groutmaster is a polymer modified dry mix tile joint grout developed for Middle East climate. When mixed with water it gives a smooth creamy paste, which gives a fine and smooth finish on drying.

FLOORING PRODUCTS:

Self leveling underlayment, water based PU Coatings.



TILEMASTER

CERAMIC TILE ADHESIVE

Tilemaster is a polymer modified dry mix adhesive for fixing of ceramic tiles on walls floors. It is single component, non-hazardous and environment friendly. It meets/exceeds the requirement of latest European Standard for ceramic tiles subjected to heat / wet conditions. Available in a cement grey and white.



ULTRAPROOF-1K

SINGLE COMPONENT CEMENTITIOUS WATERPROOF COATING

Ultraproof is single component cementitious waterproof coating. On curing ultraproof-1k produces a durable, seamless, odourless, flexible and impervious film which bonds strongly to concrete, masonry and other substrates.

FIELD OF APPLICATION

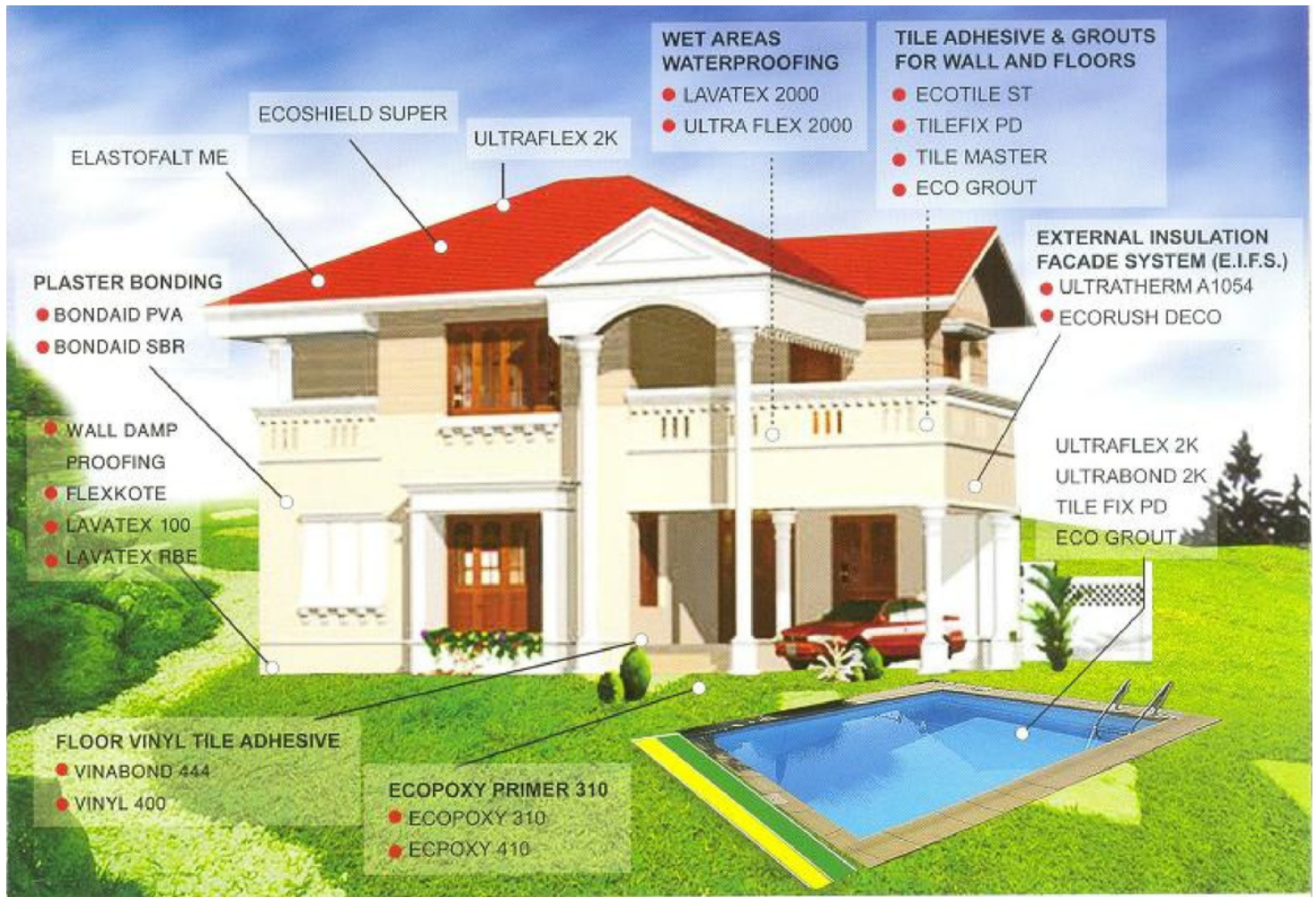
ULTRAPROOF 1K is recommended for waterproofing of wet areas, water tanks, swimming pools etc. Besides the waterproofing applications mentioned areas ULTRAPROOF 1K also provides an excellent barrier against ingress of moisture to protect Marble, Granite and other porous materials to avoid staining.



MARBLEX

ADHESIVE FOR NATURAL STONES & MARBLE

Marblex is a polymer modified cement based adhesive, white in colour especially formulated for fixing of Natural Stones, Granite and Marble on Floors & Walls. It is particularly suitable in situations, where residual moisture present in typical cement/ sand mix adhesive causes efflorescence and staining marks.



Falcon Chemicals LLC



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