

Wall Rendering Products



Crocodile Skim Coat Smooth
Cementitious Skim Coat

- Beautiful, smooth surface finish, thickness 0.3-1 mm
- Great for covering of pin holes, crack, and surface unevenness
- Improve surface durability, no cracking
- Reduces paints consumption (White color)
- Excellent for interior and exterior projects

Test	Evaluation
Compressive Strength	> 6.5 Mpa
Water absorption	Low



Crocodile Skim Coat 102
Ready to use Skim Coat

- Beautiful, smooth surface finish, thickness 0.2-5 mm
- Excellent bonding strength, hard, non-powering surface
- Can be left exposed or painted (with or without primer)
- Can be coated over primer or paint
- Paint mixing machines can be used for color coating

Test	Evaluation
Compressive Strength	> 25 Mpa
Bond Strength	2 Mpa



Crocodile Wall Putty
Acrylic Wall Putty

- Water Based, inhalant free
- Good adhesion and quick drying use
- Easy to apply
- Good smoothness and hardness
- Free of mercury and lead

Test	Evaluation
Volatile Component	None

Sealant and Bonding Products



Crocodile PU Foam
PU Expansion Foam

- Self-expanding 3-5 times for filling gaps
- Excellent adhesion to most building materials
- Dose not contain propellant gases that harmful to the ozone layer
- Can be cut and painted after curing



Crocodile Poly-U Seal
Polyurethane Sealant

- Seals joints in building construction, concrete, brickwork, precast concrete wall panel, fiber cement, and uPVC
- Highly elastic >550%
- Can be used for interior and exterior, weather resistant
- Paintable

Structure Repairing Products



Crocodile Repair Mortar
Mortar for Repair

- For repair of concrete walls, masonry, till-up, and flooring
- Can be used to patch 3-40 mm voids
- Can be used on vertical or overhead application

Test	Evaluation
Compressive Strength	> 60 Mpa
Bond Strength	> 9.5 Mpa



Crocodile Feather Patch
Cosmetic Repair Mortar

- Suitable for patching 1-13 mm (depth)
- Excellent bond strength, can patch overhead applications
- High, flexural, tensile, and bond strengths
- Superior compressive strength >800 ksc

Test	Evaluation
Compressive Strength	> 80 Mpa
Bond Strength	> 10 Mpa



Crocodile Multi-Purpose Grout
Non-Shrink Grout for General Grouting

- For general grouting tasks
- Excellent flow-ability for filling narrow or intricate voids
- High compressive strength >800 ksc
- Fine aggregate, enhanced pump-ability, reduces segregation and plugging

Test	Evaluation
Compressive Strength	> 75 Mpa



Crocodile Epoxy Seal
Rebar Anchoring &
Epoxy Mortar Adhesive

- For repair, rebar anchoring, and crack filling
- Easy to use, just mix 2 parts together
- Fix tile in underwater applications
- Can be used on overhead applications

Test	Evaluation
Compressive Strength	> 7 Mpa
Bond Strength	> 8 Mpa

Tile adhesive Products



Green Crocodile
Tile Adhesive

- Great for ceramic tile installation with a maximum size of 60 x 60 cm
- Triple (3X) durability and bonding strength
- Suitable for interior and exterior use on floors and walls

Test	Evaluation
Compressive Strength	> 20 Mpa



Light Blue Crocodile
Tile Adhesive

- Great for ceramic tile installation with a maximum size of 60 x 60 cm
- Excellent for residential or commercial projects
- Suitable for interior use on floors and walls

Test	Evaluation
Compressive Strength	> 18 Mpa

Accessories



Crocodile Fiber Mesh
Fiber Glass Coat with Acrylic

- Fiber glass coat with acrylic (7 in^2)
- For adding strength and durability on waterproofing systems



Crocodile Becking Rod
Closed Cell Polyethylene Foam

- For filling large holes to level joint depth before sealing joint with sealant
- No water absorption
- Closed cell polyethylene foam



Consult us for any of your home concerns

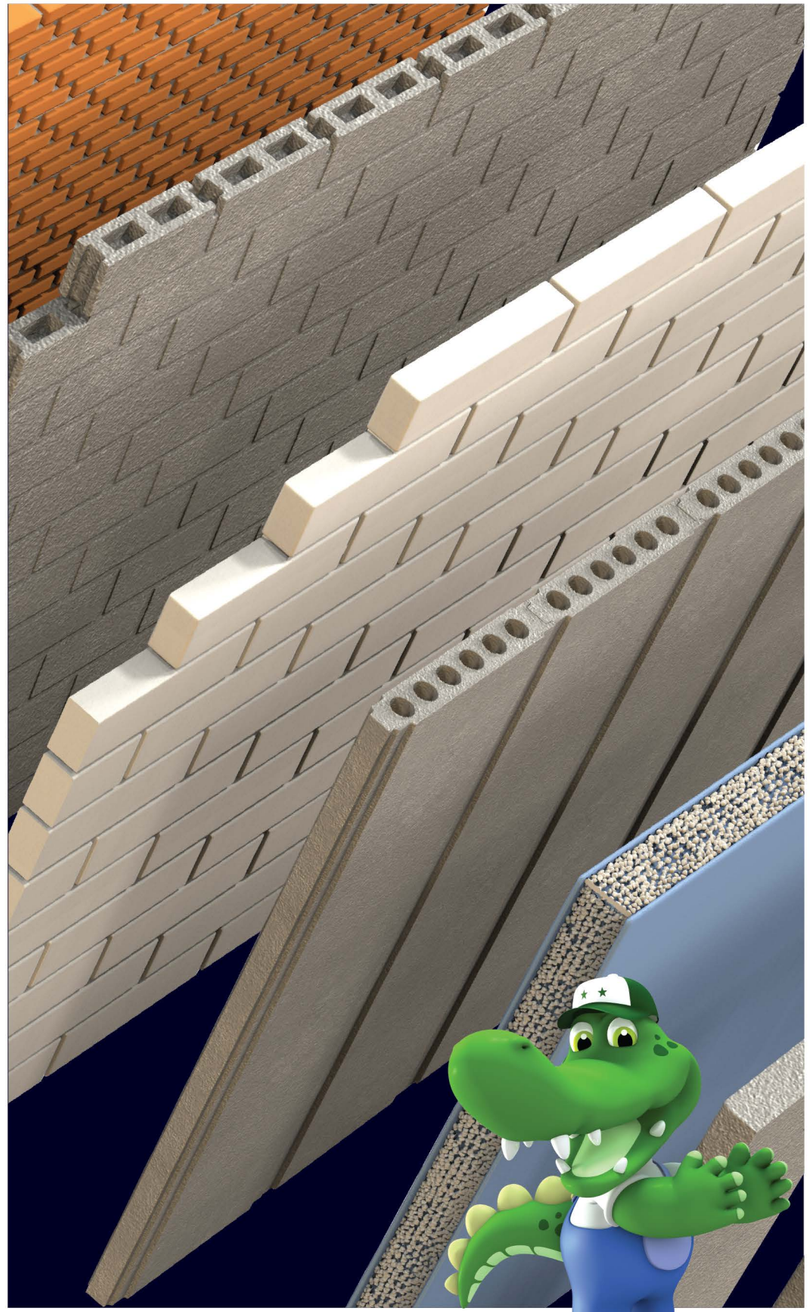
We are ready to fix your problems. We offer professional consultation and planning for repairing your home by a team of leading engineers and technicians. They will recommend suitable materials and ideas for your home, plus offer other services to guarantee customer satisfaction.

Call Center 02-720-1112

JORAKAY CORPORATION CO., LTD. : www.jorakay.co.th : JorakayPage : Jorakay channel

CROCODILE
Innovation for Your Family's Happiness
USA
REPAIRING INNOVATION

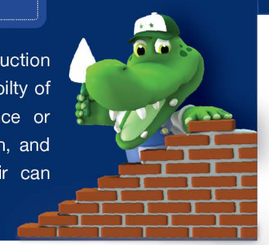
Crocodile Repairing Innovation
For wall system



Innovation for Your Family's Happiness

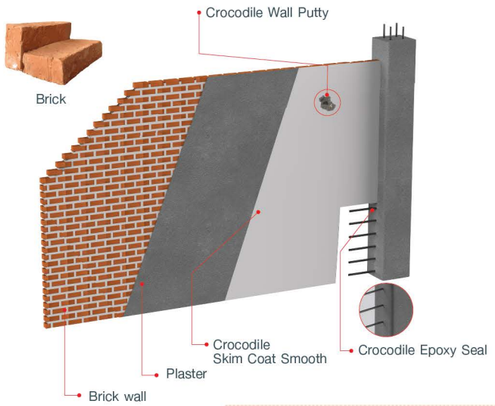
Products for wall systems

Nowadays, wall systems have developed along modern construction technology which requires speed/time saving in the process, durabilty of the materials, and other qualifications, such as heat resistance or soundproofing. Different wall systems require different installation, and for sure our Crocodile products innovated to build and repair can address all your wall system needs.



1 Masonry Wall

This is an original contruction method using bricks and commonly found cheap plaster. Although it is durable, it takes a long time to construct. A common problem found in this type of wall is the unevenness of the plaster work due to materials or masonry skills. Other issues include collapse or cracks caused by incorrect mixture of the plaster or the duration of the construction.



Crocodile products selected



Crocodile Skim Coat Smooth
for a smooth texture



Crocodile Skim Coat 102
ready to use - for a smooth surface/ fixing the surface after applying the primer or actual color



Crocodile Wall Putty
for sealing cracks



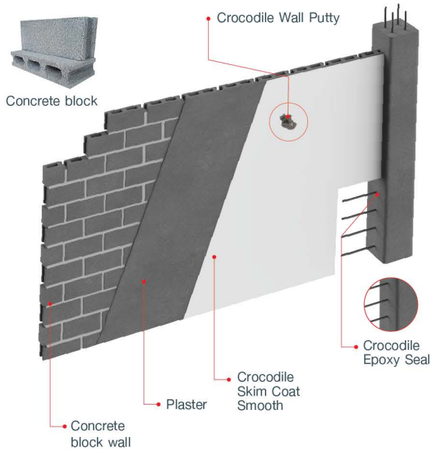
Crocodile Epoxy Seal
to reinforce bonding of the round bars and posts/beams.

Cracks are caused by prematurely working on smoothing the plaster surface. Once the plaster has cured, shrinkage can occur. Plastering the wall too soon can also result in shrinkage and cracks early in the process, and if this can not be repaired, use Crocodile Skim Coat 102 (ready to use coating) to create a smooth surface after applying the primer or the actual color.



2 Concrete Block Wall

This type of wall is constructed of concrete blocks and commonly found cheap plaster. It is moderately durable, since the bricks are usually hollow. The time required to construct this type of wall is less than type 1. This wall system is often used in fences for homes and low-cost housing. Commom problems found are: unevenness of the plaster, cracks on the surface, and cracks between walls and posts.



Crocodile products selected



Crocodile Skim Coat Smooth
for a smooth surface



Crocodile Skim Coat 102
ready to use - for a smooth surface/ fixing the surface after applying the primer or actual color



Crocodile Wall Putty
to patch cracks before applying color

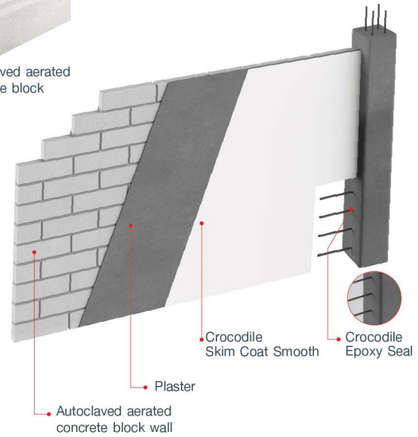


Crocodile Epoxy Seal
for reinforcing steel bars/round bars in posts/beams.

3 Autoclaved Aerated Concrete Masonry Wall

This is currently the most popular type of wall because there is a variety of autoclaved aerated concrete units, particular larger ones, which can be used with common plaster or specific types of plaster. Since this type of concrete unit is highly water-absorbent and more expensive, the disadvantage can be its durability. However, this type of concrete unit can save significant construction time. Cracks are also an issue because the concrete units are highly water-absorbent, resulting in the plaster developing cracks.





Crocodile products selected



Crocodile Skim Coat Smooth
for a smooth surface



Crocodile Skim Coat 102
ready to use coating – for a smooth surface/ fixing the surface after applying the primer or actual color

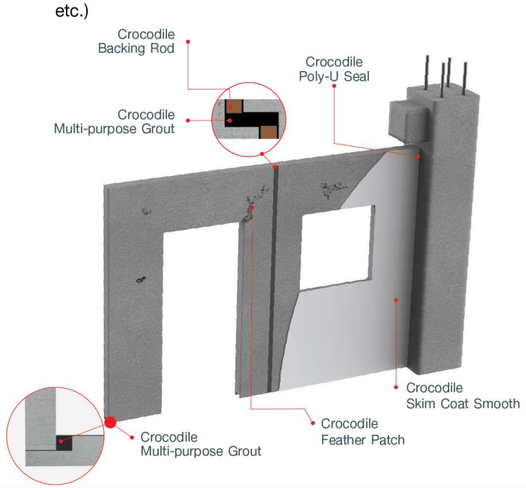


Crocodile Epoxy Seal
for reinforcing steel bars/round bars in posts/beams.



4 Precast Concrete Wall

This is a modern construction technique that many projects are adopting since it can save up to 30-50% of the construction period. Though the cost of the material may be higher, this type of system saves labour costs and time. The wall is usually 3 - 4 meters wide, which is equal to a standard room. The wall is smooth and very durable, plus heat-resistant and soundproof. This type of wall does not require plastering, but needs finishing around the joints and surface. Common problems are found around the wall-to-wall joints, or wall-to-post joints, which require specific/different materials from original wall systems. These materials will also have to be selected and adapted to designs and functions in each area (such as interior/exterior wall, bathroom wall, joints, etc.)



Crocodile products selected



Crocodile Multi-purpose Grout
for wall-to-floor and wall-to-wall bonding



Crocodile Backing Rod
for adjusting the depth of grouting space



Crocodile Skim Coat Smooth
for a smooth surface



Crocodile Poly-U Seal
for sealing indoor/outdoor and waterproofing



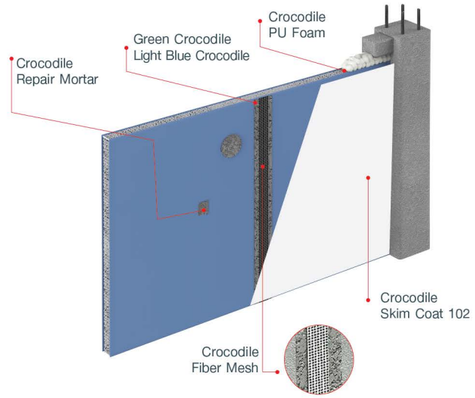
Crocodile Feather Patch
for finishing interior surface, in case there is a seam, or to fix chips



Crocodile Skim Coat 102
ready to use coating - for a smooth surface/fixing the surface after applying the primer or actual color

5 EPS foam In-filled Wall

This is a new wall system popular overseas. Concrete masonry wall is replaced with pre-fabricated units that are 60 cm. wide and 2.5 – 3.0 m. high. The units are installed like partitions in hotels. The core of the walls are made of cement foam, while the surface is smooth fiber cement. This wall system is lightweight, soundproof, and heat-resistant. It can be installed quickly and has a mid-range cost. It requires affixing to the floor /wall, and bridging the gaps between each unit and posts/beams by plastering the joints (without plastering the entire wall). This system can be problematic if installation is not done well, or the materials are not chosen properly.



Crocodile products selected



Green Crocodile
for extra bonding between panels/joints



Light Blue Crocodile
for extra bonding between panels/joints



Crocodile Fiber Mesh
for joints and seams



Crocodile PU Foam
for injecting into gaps



Crocodile Repair Mortar
for repairs where drills are involved



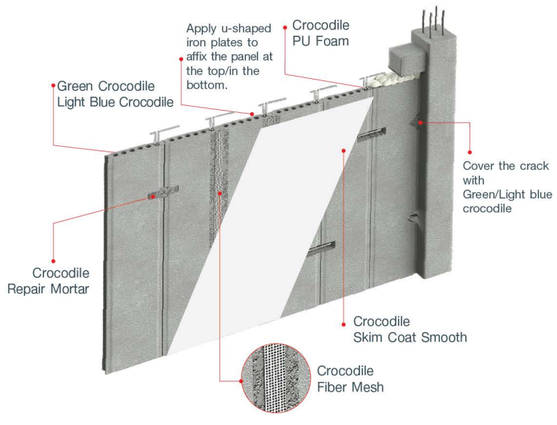
Crocodile Skim Coat 102
ready to use - for a smooth surface/ fixing the surface after applying the primer or actual color



Crocodile Skim Coat Smooth
for a smooth surface

6 Lightweight Aggregate Ceramic Panel

This new system is developed in Thailand using lightweight aggregate ceramic and concrete, such as Texca Wall, which are molded into hollow 60 cm. x 2.5 – 3.0 m. panels. The panels are installed like partitions in hotels. The hollow interior is used for threading electrical cords and makes the panel light. This type of wall is soundproof and highly heat-resistant. It can be installed quickly and has a mid-range cost. It requires affixing to the floor /wall, and bridging the gaps between each unit and posts/beams by plastering the joints (without plastering the entire wall). This system can be problematic if installation is not done well, or the materials are not chosen properly.



Crocodile products selected



Green Crocodile
for extra bonding between panels/joints



Light Blue Crocodile
for extra bonding between panels/joints



Crocodile Fiber Mesh
for joints and seams



Crocodile Skim Coat Smooth
for a smooth surface



Crocodile PU Foam
for injecting into gaps



Crocodile Repair Mortar
for holding or adjusting the level of the panel and fasteners,or between panels, and for cracks