

Jorakay, Leader in production and sales of innovative products
 Innovated many product groups that can answer all problems with the house From the foundation to the rooftop.
 The house owner can place confidence in strength, durability, and safety



“Beautiful and Long-lasting Wall with Jorakay
 Chemicals and Construction”
 U.S.A. Standard from the Crocodile Family

Wall Products



Crocodile Skim Coat Smooth
 Fine - textured thinnest dressing cement
 • Thin dressing, 0.3-3 mm per layer, smooth like wallpaper.
 • Cover cracks and level the surface.
 • Strong surface without dusting.



Crocodile Wall Putty
 Ready-to-use acrylic putty
 • water-based, no volatile substance
 • dense, quick drying without sinking
 • Easy to polish, not yellowing the paint.



Crocodile Skim Coat 102
 Ready-to-use polymer for thin plastering
 • to make the surface smooth and beautiful without cracks.
 • Can be plastered on primer or real paint.
 • Can be left naked or painted over without primer.

Repairing products



Crocodile Repair Mortar
 Cement for general repairs
 • Can be used for structural repair such as floor, wall, column and beam
 • Can repair damage with thickness between 3-40 mm
 • Good adhesion, can be used for horizontal and overhead work.



Crocodile Feather Patch
 Cement for concrete surface repair and dressing
 • Repair cracks, chips, and small fractures.
 • Sticky, good for overhead repair such as ceiling, column and beam
 • Modified polymer mixture giving strength, quick drying and strong surface.



Crocodile Acrylic Patch
 Cement for structural repairs
 • Can be used to repair structure at thickness between 13-50 mm
 • Good adhesion, high flexural and bond strength.
 • Can be used for overhead repair.



Crocodile Epoxy Seal
 Injection epoxy for metal
 • Bond the rebar, round bar, deformed bar, concrete, wood, stone and ceramic.
 • Easy to use, just mix the two ingredients together.



Crocodile GP Grout
 Cement grout for general work
 • For filling holes and gaps in the column, precast wall and foundation
 • High compressive strength of >700 ksc
 • Good flowing without spitting



Crocodile Wall Joint Mortar
 Mortar for bonding precast walls
 • Bonding and covering seams of the precast lightweight wall
 • High adhesion, low shrinkage, increasing wall strength.
 • Alleviate cracking problem in the seam between precast parts.



Crocodile CG Grout
 Cement grout for precast wall
 • For filling gaps in precast walls
 • High compressive strength of >600 ksc
 • Can flow in the gap

Sealant Products



Crocodile PU Foam
 Polyurethane foam spray
 • Expand 3-5 times to fill the void.
 • Excellent adhesion, good for various material such as cement, concrete, wood, glass and plastic
 • Dried foam can be cut, dressed or painted over.



Crocodile Poly U Seal
 Polyurethane sealant for filling joints
 • fill the joints of precast, brick, tiling, concrete, plastered, fiber, cement, and uPVC-walls.
 • Over 700% elasticity
 • Resistant against the elements, can be used for interior and exterior work, can be painted over.

Accessories Products



Crocodile Fiber Mesh
 Reinforcing mesh for cement or acrylic sealant
 • Acrylic-coated fiberglass mesh with 7x7 holes/square inch.
 • Reinforce traffic area or wall and floor joints in sealing system.



Crocodile Backing Rod
 • Fill the groove to adjust the depth before filling with sealant.
 • Impervious by water

House Problem
CHATKAY



Scan for advice
 JorakayPage

Protect construction and repair works
General walls

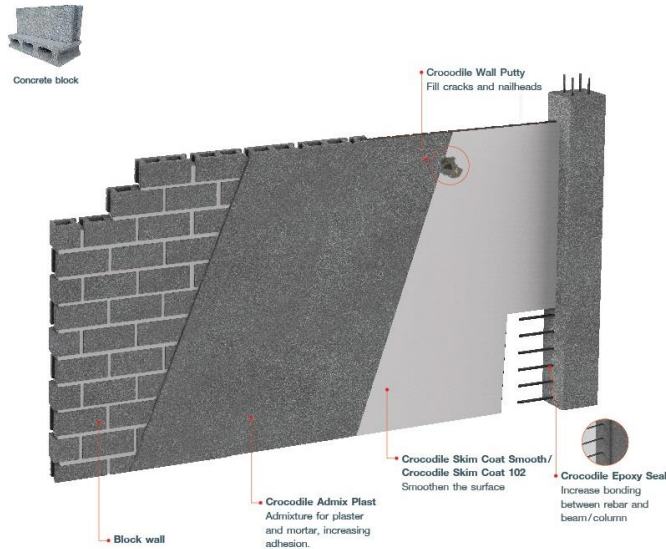


CROCODILE Total Home Protection

Currently, the wall system has changed according to technology that needs speed, strength and other characteristics such as being soundproof or heatproof. Of course, different wall system has different installation method. Chemical construction/repair product from Jorakay can still answer questions in wall construction well.

1. Brick / Block Wall System

This system is a traditional wall construction method. Bricks are laid and then plastered with normal plaster. This type of wall is strong and has high compressive strength but construction time is high. Rough finish of the plaster is a usual problem, requiring repeated plastering which takes more time. Another is cracking between the wall and column.



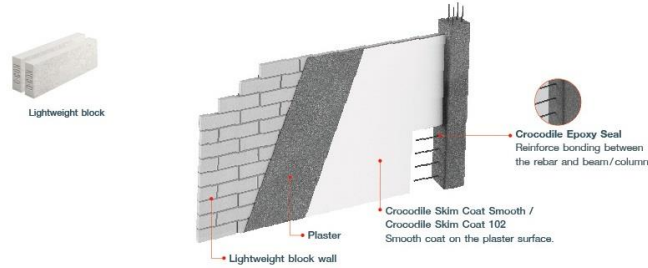
- Crocodile Admix Plast**
Admixture for plaster and mortar, increasing adhesion.
- Crocodile Epoxy Seal**
Increase bonding between rebar and beam/column
- Crocodile Skim Coat Smooth**
Smoothen the surface
- Crocodile Skim Coat 102**
Smoothen the surface, repair after primer or actual paint
- Crocodile Wall Putty**
Fill cracks before painting

Cracks and crazes

Are caused by premature attempts to dress the plastered cement. When the cement is plastered dry it will shrink more. Another reason is the plaster is left too early, thus it shrinks and cracks without the chance to recover. Use **Crocodile Skim Coat 102** to repair after painting primer or real paint.

2. Lightweight block wall system

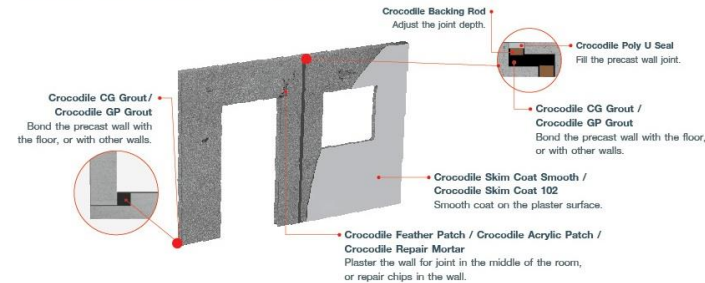
Is the most popular nowadays because of its diverse type, especially larger lightweight block wall with normal plaster, or dedicated plaster for the material, because while this type of block has high water absorption and higher price, along with some disadvantages in strength. Despite this type of wall having shorter construction time, high water absorption usually leads to cracks in the plaster.



- Crocodile Epoxy Seal**
For bonding the rebar with the beam/column to increase strength
- Crocodile Skim Coat Smooth**
Smoothen the surface
- Crocodile Skim Coat 102**
Smoothen the surface or repair after painting the primer or real paint.

3. Precast Concrete

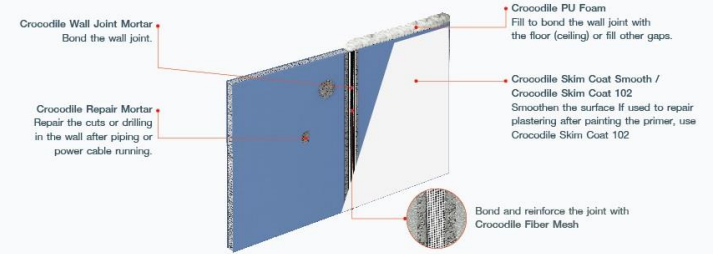
Precast concrete wall is an innovative concrete wall that reduce construction time by 30-50% compared to normal wall. This wall is good for project construction such as developed housing and condominium. It is good for both interior and exterior construction as it can save time and manpower, but problems are usually found in the joint between wall and wall, or wall and floor. Thus, one must select an appropriate sealant.



- Crocodile CG Grout**
Bond the precast wall with the floor, or with other walls.
- Crocodile GP Grout**
Fill the joint, hole, gap, joint between walls, or joint between wall and beam.
- Crocodile Feather Patch**
Fill joints in the middle of interior wall or repair chips in the wall.
- Crocodile Acrylic Patch**
Structural repairing cement with 13-50 mm thickness
- Crocodile Repair Mortar**
Structural repairing cement with 3-40 mm in thickness
- Crocodile Backing Rod**
Adjust the joint depth.
- Crocodile Poly U Seal**
Seal interior-exterior joint to make it rainproof.
- Crocodile Skim Coat Smooth**
Smooth coat on the wall surface, or joint.
- Crocodile Skim Coat 102**
Smoothen the surface or repair after painting the primer or real paint.

4. EPS Foam In-filled Wall

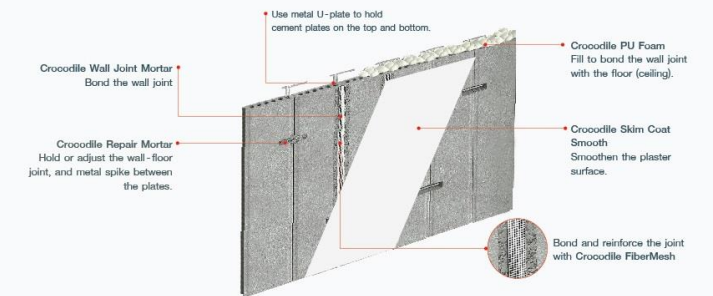
A new wall construction method in place of traditional brick construction. The core of the wall is made of foam and cement, with outer layer being smooth fiber cement plate. Lightweight, can be installed quickly. The wall must be attached to the floor or ceiling and then the joint (whether between the walls or with the beam and column) must be bonded, and then plastered. This wall system might pose problems if incorrect material is used, or bonding is inadequate.



- Crocodile Fiber Mesh**
Fill the wall joint
- Crocodile Wall Joint Mortar**
Bond the precast wall joint. High adhesion and wall reinforcing.
- Crocodile Repair Mortar**
Repair the cuts or drilling in the wall after piping or power cable running.
- Crocodile PU Foam**
Fill to bond the wall joint with the floor (ceiling) or fill other gaps.
- Crocodile Skim Coat Smooth**
Smooth coat on the wall surface, or joint.
- Crocodile Skim Coat 102**
Smoothen the surface or repair after painting the primer or real paint.

5. Ceramic Aggregate Light Weight Panel

This method places lightweight ceramic and concrete next to each other much like shutters in hotel halls. The wall is hollow for running cables and weight reduction, allowing quick installation. The wall must be attached to the floor or ceiling and then the joint (whether between the walls or with the beam and column) must be bonded, and then plastered. This wall system might pose problems if bonding is inadequate.



- Crocodile Fiber Mesh**
Fill the wall joint
- Crocodile Wall Joint Mortar**
Bond the precast wall joint. High adhesion and wall reinforcing.
- Crocodile Repair Mortar**
Hold or adjust the wall-floor joint, and metal spike between the plates.
- Crocodile PU Foam**
Fill to bond the wall joint with the floor (ceiling)
- Crocodile Skim Coat Smooth**
Smooth coat on the wall surface after installation.