



CROCODILE

2022 EDITION

# JORAKAY

**CHEMICAL**  
INNOVATION



Innovation for Your Family's Happiness



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JorakayPage



[www.jorakay.co.th](http://www.jorakay.co.th)



U.S.A. Standard from  
the Crocodile Family

Jorakay Corporation Co., Ltd.

# JORAKAY CORPORATION PHILOSOPHY

## Run the business in a Jorakay way

"Jorakay", construction and house care products, was born from research by CERA C-CURE CO., LTD. Formed in 1992 as a Thai native company, Jorakay has upheld an ideal of "family", so we use a "Crocodile" as the symbol and brand to express our responsibility, nurturing and care. Currently, we are JORAKAY CORPORATION Co., Ltd.

"Jorakay" wants everyone happy in their houses, and proud in their sturdy buildings. Each and every Jorakay product was born from our love and care about the needs of residents and project owners. We understand problems, and use them to innovate our responses with Jorakay's proficiency for you.

### 3 Innovations from "Jorakay"

1. Tiling innovation
2. Chemical innovation
3. See Jorakay innovation



## CHEMICAL INNOVATION

### Innovative chemicals for construction

"Jorakay" selects and produces assorted chemicals for construction and repair, such as waterproofing, structure, flooring, wall preparation, protective coating, admixture, sealant and adhesive with full attention to the users' needs, efficiency and lifespan of the buildings.





# WATERPROOFING PRODUCTS

World-class standard waterproofing



Waterproofing for the roof, balcony, floor, restroom, swimming pool and water tank



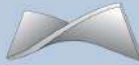
Waterproofing for the restroom, kitchen, swimming pool, floor, wall or pre-tilling floor

## Crocodile Flex Shield

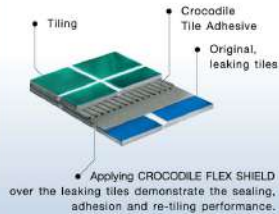
Flexible waterproofing cement 1K

- Easy to use, just add water
- Highly flexible; optimized for flexible surface
- Can be left exposed. Excellent UV and weathering resistance
- High water pressure resistance (1.5 bar)
- Non toxic
- Waterproof coat over existing leak tile before install new tile
- High adhesion strength

Coverage : 1-1.5 kg / sq.m / 2 coats  
Packaging : 1, 4 and 20 kg



Picture of CROCODILE FLEX SHIELD flexible waterproofing testing

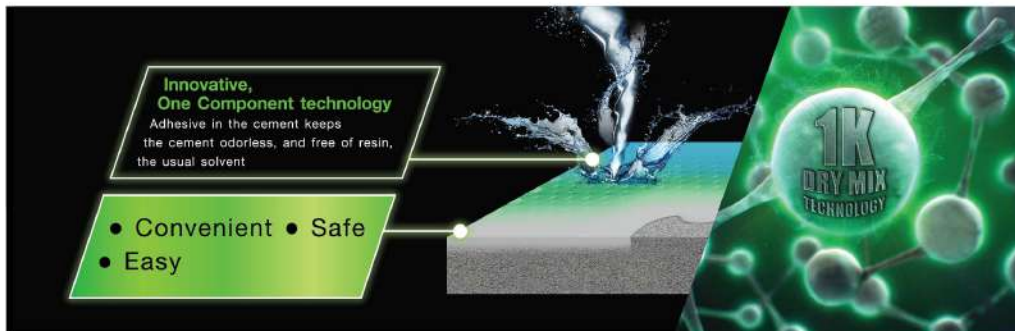


## Crocodile Ecoshield

Waterproofing Cement Coating - 1K

- Easy to use, just add water
- Non toxic
- High adhesion
- Easy and fast application
- Protect against water penetration
- Can be applied by brush or trowel

Coverage : 1.4-1.5 kg / sq.m / 2 coats  
Packaging : 4 and 20 kg



500%

## Crocodile Roof Shield

Acrylic Waterproofing

- Highly flexible waterproof coating with up to 500% elongation
- High quality acrylic waterproofing
- Can apply many areas, roof, rooftop, wall, etc.
- Excellent UV and weather resistance
- Ready to use
- Adhere to almost all surfaces such as concrete, mortar plasters, corrugated roof and metal
- Can be easily painted over

Coverage : 1 kg / sq.m / 2 coats  
Packaging : 1, 4 and 20 kg  
Color : white, dark gray, gray (heat-reflective)

Waterproofing for roof and slanted rooftop



## Crocodile Elastic Shield

One Component Polyurethane Membrane

- Easy to use
  - Excellent resistance to water and vapor
  - High elongation >1,000 %
  - Excellent crack bridging properties
  - Excellent UV & weather resistance
- Coverage : 1.0-1.4 kg / sq.m / 2 coats  
Packaging : 25 kg  
Color : white, gray

Polyurethane waterproofing for the roof and balcony

# WATERPROOFING PRODUCTS

Innovative cement products developed to meet the needs and solve cracking, leaking and seeping problems in Southeast Asia



## Crocodile Super Shield

Crystalline Waterproofing Coating

- Crystallization penetrates deeply into concrete surfaces, providing powerful adhesion
- Blocks pores, capillaries and micro cracks to stop water passage
- Powerful pressure resistance (up to 7 bar)
- Resists high hydrostatic heads, protects concrete from water borne aggressive chemicals and freeze thaw damage
- Safe and non-toxic

Coverage : 1-1.5 kg / sq.m / 2 coats  
Packaging : 5 and 25 kg

Crystallizing, double-sided waterproof cement for the restroom, water tank and concrete floor



## Crocodile Perfect Shield

Crystalline Penetrate Waterproofing Cement

- Waterproofing and chemical resistance properties remain intact even if the surface is damaged
- Penetrates deeply and seals concrete's capillary tracts and shrinkage cracks
- Powerful pressure resistance up to 16 bar with both the positive and negative side
- Completely effective against high hydrostatic head pressure
- Allows concrete to breathe, eliminating water vapor build up and leaving the concrete completely dry
- Seals cracks up to 0.4 mm
- Non toxic

Coverage : Wall : 1.4-1.6 kg / sq.m / 2 coat  
Floor : 1.1 kg / sq.m / 1 coat  
Packaging : 5 and 20 kg

Crystallizing, deep-penetrating cement for concrete wall and floor



## Crocodile Plug

Rapid Hardening Cement

- Expands and sets quickly to cut off water flow
- Sets permanently in 30 seconds to 3 minutes
- Easy to use, just add water
- Can be applied in below 0 °c temperature
- Firmly anchor bolts, dowels, etc
- Will set under water

Packaging : 1 and 4.5 kg  
Quick-drying cement for concrete water tank



## Crocodile Ultra Flex

High Flexible Waterproofing Cement - 2K

- Excellent elongation and flexibility
- Highly elastic film formation which accommodates thermal movements
- Can cover with tiling
- Powerful water pressure resistance

Coverage : 2-2.5 kg/sq.m / 2 coats  
Packaging : 1 set  
(15 kg of cement and 10 liters of resin)

Waterproofing cement 2 components for the rooftop of high-rise buildings



## Crocodile Flex 2K

Flexible Waterproofing Cement 2K

- High adhesion strength
- Covering of pin holes and small cracks
- Can cover with tiling
- Powerful water pressure resistance

Coverage : 2-2.5 kg / sq.m / 2 coats  
Packaging : 1 set  
(18 kg of cement and 5 liters of resin)

Waterproofing cement 2 components for the water tank, kitchen, restroom and balcony



# STRUCTURAL PRODUCTS

Innovative structural product, covering all structural repairs  
High adhesive strength, meeting all needs of every surface



>700ksc.



## Crocodile GP Grout

General Purpose Non-Shrink Grout

- High compressive strength >700 ksc (at 28 days)
- No shrinkage and No bleeding
- Good flowability to fill of narrow or intricate voids
- Fill-up gap range : 20 mm. to 70 mm

Coverage : 91 bags (20 kg) / m<sup>3</sup>  
Packaging : 20 kg

Non-shrink grout for general use

>600ksc.



## Crocodile CG Grout

Construction Grade Non-Shrink Grout

- High compressive strength up to 650 ksc (at 28 days)
- Provide a high early strength at over 320 ksc in 12 hrs
- No shrinkage and no bleeding
- Good flowability to fill of narrow or intricate voids

Coverage : 73 bags (25 kg) / m<sup>3</sup>  
Packaging : 25 kg

Non-shrink grout for precast walls

>850ksc.



## Crocodile Non Ferrous, Non Shrink Grout

Special high compressive strength and provided a high early strength Non-Shrink Grout

- High compressive strength up to 850 ksc (at 28 days)
- No shrinkage and no bleeding
- Good flowability to fill of narrow or intricate voids
- Suit able for machine installation, infrastructure, tunnel, dam, power plant, etc

Coverage : 76 bags (25 kg) / m<sup>3</sup>  
Packaging : 25 kg

Non-shrink, specially-high compressive strength grout for utility works

>750ksc.



## Crocodile 621 Standard Grout

Premium Non-Shrink Grout

- High compressive strength up to 750 ksc (at 28 days)
- No shrinkage and no bleeding
- Good flowability to fill of narrow or intricate voids
- Suitable for concrete structure works such as reinforcement, anchoring, bedding of machine fundamental, etc

Coverage : 91 bags (20 kg) / m<sup>3</sup>  
Packaging : 20 kg

Non-shrink grout for structural works

# STRUCTURAL PRODUCTS

Innovative structural product for repairs, new constructions, reinforcements, as you wish



## Crocodile Protectcrete Mortar

Crystalline Repairing Cement

- Suitable for repairing crack, joint and honeycomb in concrete
- Setting under damp or submerged condition
- Easy to use, just mix with water
- High compressive strength, abrasion and freezing-thaw durability
- Good water pressure bearing

Coverage : 5 m for 1 kg (1x1 cm joint)

Packaging : 5 and 20 kg

Repairing cement with crystallizing waterproof



## Crocodile Acrylic Bondcrete

Acrylic Bonding Agent & High Strength Admixture

- Improved cement hydration and bonding properties
- Resistance to impact, moisture, and chemicals
- High flexural strength and bond strength

Usage : For mixing : 7.5 liters / 1 bag of cement (50 kg)  
For priming : 1 liter / 3 sq.m

Packaging : 1, 5 and 20 liters

Concrete bonding and quality improving agent



## Crocodile Epoxy Seal

Rebar Anchoring & Epoxy Mortar Adhesive

- Non-sag product, even at high temperatures
- Hardens without shrinkage
- Excellent adhesion to concrete and many other materials
- High early strength
- High abrasion resistance
- Can be cured under immersion

Package : 1 kg / set, 2 kg / set

Epoxy for rebar



## Crocodile Repair Mortar

Structure Repair Mortar for General Work

- Easy to use, just mix with water
- Suitable for 3-40 mm in thickness of repair work (or in higher thickness with multiple layers plastering)
- High compressive strength
- Excellent adhesive performance, suitable for both vertical and overhead areas

Coverage : 5 m for 1 kg (1x1cm joint)

Packaging : 5 and 20 kg

Repairing cement for general work



## Crocodile Feather Patch

Cosmetic Repair Mortar

- Specially formulated for thin patching from true feather edge to 1/2 in (13 mm) thickness
- Consists of high-quality modified cement polymer, low water absorption
- One component, just mix with water
- Can hold internal moisture well with self-curing property, long workable period up to 1 hour

Coverage : 5 m for 1 kg (1x1 cm joint)

Packaging : 1 and 20 kg

Thin repairing and dressing cement



## Crocodile Acrylic Patch

Structure Repairing Mortar

- Can repair structures with a thickness of 13-50 mm
- Excellent bond, tensile, and flexural strengths
- High compressive strength, durable, compatible with most concrete
- Can be used to repair overhead
- Rapid set and fast strength gain
- Prevent scratches and freezing point well

Coverage : 5 m for 1 kg (1x1 cm joint)

Packaging : 1 and 20 kg

Quick-drying structural repairing cement



## Crocodile Fast Patch 928

Fast Setting Repair Mortar

- Can be used for specification repairs with very quick return to service
- Excellent bond, tensile, and flexural strengths
- Excellent for cold weather repairs or for use in freezer compartments

Coverage : 5 m for 1 kg (1x1 cm joint)

Packaging : 20 kg

Repairing cement for urgent works



# FLOORING PRODUCTS

Innovative, world-class flooring products that can meet all needs



Thin plaster for concrete floor

## Crocodile Floor Smooth Patch

Floor Smoothing Cement

- For surface smoothing application on 1-2 mm thickness without crack
- Excellence bonding to cement substrate
- High abrasive resistant. Suitable for use as top coat or overlay on heavy traffic area
- Can be used on slope area

Coverage : 1.5 kg / sq.m (1 mm in thickness)  
Packaging : 5 and 20 kg

The first innovation



## Crocodile Floor Smooth Base

Special polymer modified cement mortar for smoothing floor surface

- For surface smoothing application on 2-10 mm thickness without crack
- Excellence bonding to cement substrate
- Suitable for trafficable area
- Suitable for preparing the surface of slope area

Coverage : 20 kg / sq.m / 1 cm in thickness  
Packaging : 20 kg



Self-leveling

## Crocodile Self-Leveling

Thin Layer Self Leveling Mortar

- Easy to use, just add water
- No troweling required-self leveling
- Very fluid, ideal for pouring and pumping
- Non-shrink / no dusting
- Rapid early strength gain
- Maintains workability for 30 minutes at 21°C
- Not a gypsum based product and no protein additives
- Provides level and smooth concrete prior to installation of floor coverings

Coverage : 1.7 kg / sq.m / 1 mm in thickness  
Packaging : 20 kg



Primer for leveling cement

## Crocodile Primer S

Floor Leveling Primer

- Bonding Agent
  - Sealer
- Coverage : 1 liter / 8-10 sq.m  
Packaging : 3.75 liters



Surface-reinforcing cement

## Crocodile Floor Hardener

Cementitious Floor Hardener

- Provides greatly improved floor life and long-term performance
- Provides non-dusting, spall-resistant surface
- Finished surface is uniform and doesn't need to be painted
- Smooth, dense surface resists penetration of grease and oil
- Produces an easy-to-clean, low-maintenance floor which is resistant to most cleaners and surface scouring

Coverage : 2-5 kg / sq.m  
Packaging : 20 kg  
Color : gray, dark green, light green, jade, brown



Surface coating for increased strength

## Crocodile Liquid Floor Hard Plus

Liquid floor hardener

- Protecting and hardening existing concrete surface
- Anti-dust
- Suitable for both old and new concrete. Exterior and interior uses

Coverage : 3-5 sq.m / liter  
Packaging : 20 liters



# WALL PREPARATION PRODUCTS

Make all surface beautiful and durable per your choice



Thin coating  
cement

## Crocodile Skim Coat Smooth

Cementitious smooth texture skim coat

- Improved surface durability; no cracking
- Improved bonding to the base coat
- Covering of pin holes and surface unevenness
- Excellent weathering resistance
- Excellent, smooth surface finishes

Coverage : 1.25 kg / sq.m (1 mm thickness)  
Packaging : 5, 20, 25 kg  
Color : white, gray



Sanded  
skim coating

## Crocodile Skim Coat Sanded

Cementitious skim coat sanded

- Improved surface durability; no cracking
- Improved bonding to the base coat
- Covering of pin holes and surface unevenness
- Excellent weathering resistance
- Excellent, smooth surface finishes
- Reduce paint consumption

Coverage : 1.3 kg / sq.m (1 mm thickness)  
Packaging : 25 kg  
Color : white, gray



Ready to use  
skim coat

## Crocodile Skim Coat 102

Ready to use skim coat

- Ready to use and easy application
- Perfectly white smooth finish. Thickness 0.2 to 1 mm
- Can be used to coat over primer and paint
- Excellent trowel ability on application
- High compressive and bond strength
- Good weather resistance
- Great for indoor and outdoor (paint over)

Coverage : 0.5-1.5 kg / sq.m (1 mm thickness)  
Packaging : 5 and 20 kg  
Color : white



Ready-to-use  
acrylic putty

## Crocodile Wall Putty

Acrylic wall putty

- Can be used for interior and exterior
- Good adhesion and quick drying
- Easy to apply
- Good smoothness and hardness
- Free of mercury and lead

Coverage : 0.5-1.5 kg / sq.m (1 mm thickness)  
Packaging : 1.2 and 5 kg  
Color : white



Swimming pool plaster

## Crocodile Durabase

Ready-mix mortar design for plastering concrete

- Good workability, easy to use
- Can be applied for 0.5-5.0 cm thickness
- For swimming pool and other areas that require high adhesion plastering
- High bonding; no-cracking and flaking
- Splash coat is not required

Coverage : 20 kg / 2 sq.m (0.5 mm thickness)  
Packaging : 20 kg



Mortar for filling  
precast wall joint

## Crocodile Wall Joint Mortar

Adhesive mortar for lightweight wall system

- Can be used for installation lightweight wall panel
- Good adhesion, enhance strength on the lightweight wall panel
- No shrinkage, reduce the cracking problem

Coverage : 20 kg / 7-9 sq.m of wall  
Packaging : 20 kg

# ADMIXTURE PRODUCTS

Improve construction through solid foundation



Mixing agent for plaster  
and cement for  
increased adhesion

## Crocodile Admix Plast

Concrete mixture for increasing compressive strength Mortar Plasticizer

- Improved workability
- Increased frost resistance
- Higher strength
- Better adhesion

Usage : 1-1.5 liters / 200 liters of water,  
getting 100-150 ml /  
per 50 kg of cement  
Packaging : 5, 20, 200 liters



Waterproof Admixture

## Crocodile Admix Proof

Waterproof Admixture

- Increases durability and water tightness
- Reduces permeability and relative water absorption
- Reduces shrinkage
- Increase workability, high strength cost effective
- Chloride free; no effect to steel reinforcement

Usage : 200-250 ml / 50 kg of cement  
Packaging : 1, 5, 20 and 200 liters



## Crocodile Admix Cure

Curing Compound

- Reduce surface shrinkage and cracking by eliminating moisture loss from exposed surfaces
- Enables cement to hydrate more efficiently
- Provides hard wearing surface and prevents dusting
- Time saving, can be applied immediately after placing concrete

Coverage : 6-8 sq.m / liters  
Packaging : 5, 20, 200 liters



## Crocodile Admix Mold-O

Mold Release Oil Base

- Easy striking, fast cleaning
- Unstained, leave no residue on concrete and formwork
- Superior release property, also protect steel form rusting
- Low viscosity, easy application and light coverage
- Reduce air pocket on concrete

Coverage : 1 liter / 20-60 sq.m  
Packaging : 20, 200 liters

Oil-based release agent for outdoor work



## Crocodile Admix Mold-W

Mold Release Water Base

- Suitable to use indoor or outdoor without rain or windy
- Can dilute with water from 4-6 times depend on Formwork condition
- Easy striking, fast cleaning
- Unstained, leave no residue on concrete and formwork
- Superior release property, also protect steel form rusting
- Low viscosity, easy application and light coverage
- Reduce air pocket on concrete

Coverage : 1 liter / 20-60 sq.m  
Packaging : 20, 200 liters

Water-based release agent for indoor work



# PROTECTIVE COATING PRODUCTS



## Crocodile Nano Protect

Water based, silane siloxane coating

- Water based, silane siloxane coating
- Reduces water absorption and dirt stains
- No harmful chemicals or unpleasant odor
- Does not affect the color of the substrate
- Inhibits mildew and algae growth

Coverage : 4-8 sq.m / liter (depending on surface porosity)

Packaging : 1, 3.75 and 20 liters



## Crocodile Nano Glossy

Waterproof Glossy Coat 100% Acrylic based coating

- Water based, silane siloxane coating
- Reduces water absorption and dirt stains
- No harmful chemicals or unpleasant odor
- Does not affect the color of the substrate
- Inhibits mildew and algae growth

Coverage : 4-8 sq.m / liter (depending on surface porosity)

Packaging : 3.75 and 20 liters



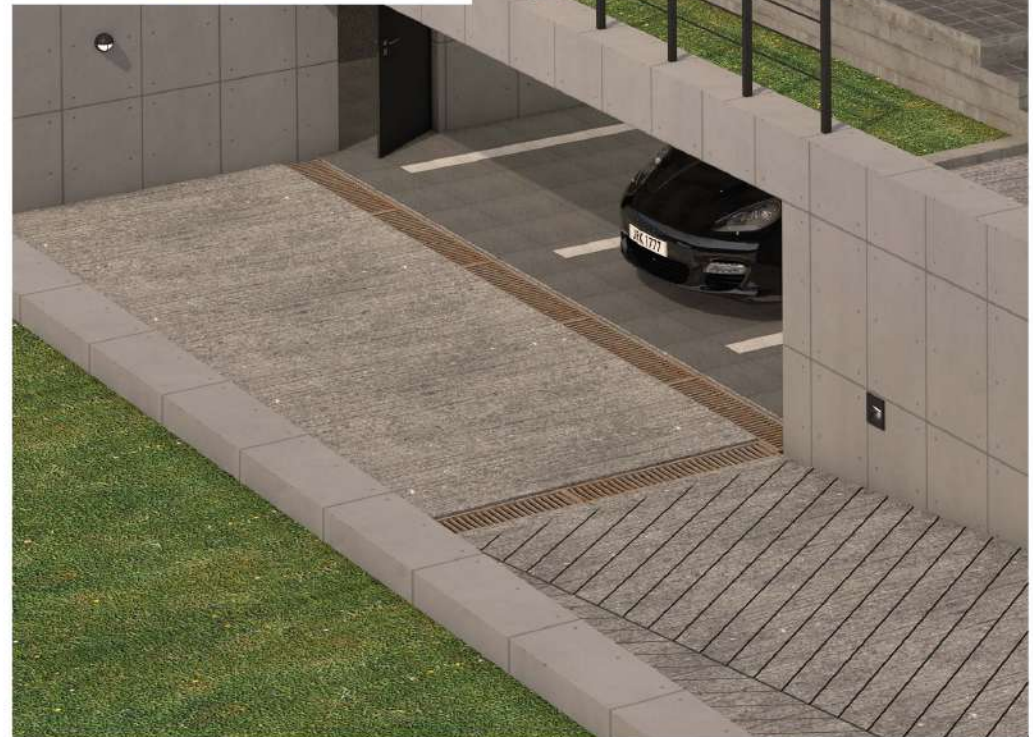
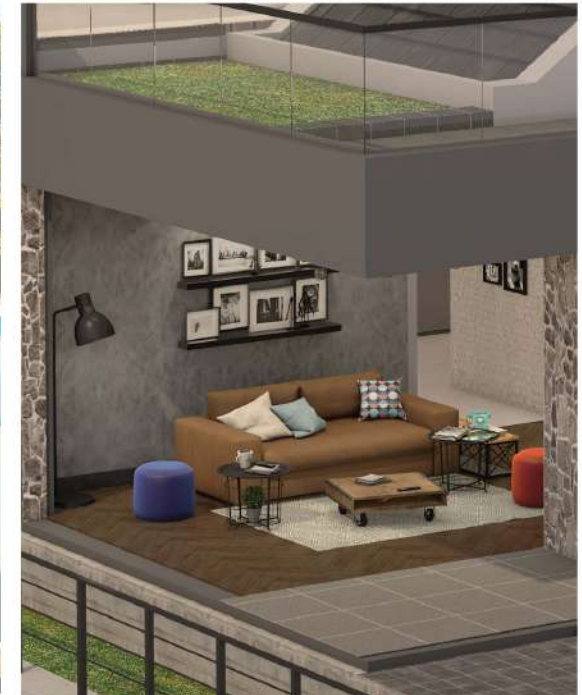
## Crocodile M-Kill

Mold, Algae Killer and reduce moisture

- 100% efficacy to kill mold and algae on substrate
- Suitable for all kind of substrate
- Reduce moisture on cement substrate
- Waterborne. Safe for users

Coverage : 3-40 sq.m / gallon / application

Packaging : 5 liters



# PROTECTIVE COATING PRODUCTS



## Crocodile 9301 SQ Guard

Penetrate Waterproof Coating for Civil Work Concrete

- Deep penetration to the concrete
- Contain no solvent, fully environmental-friendly
- Low VOCs
- High alkali resistance
- Highly reduce water and chloride absorption of concrete
- Still allow air to be absorbed through concrete with this coating
- Increase concrete Freeze-thaw stability from applying salt solution to defrost ices on concrete surface
- Extend concrete life-cycle
- Can be painted over

Coverage : 200-250 ml / sq.m / 2 coats  
Packaging : 20 and 100 liters



## Crocodile Biocidal Wash

Anti-Fungus / Algae Biocide Solution

- Kill fungus, algae, and bacteria infested substrates
- Water-based, Safe for users
- Can be painted over
- Suitable for both interior and exterior applications

Coverage : 140-160 sq.m / Bucket (20 liters) / coat  
(depending on surface conditions)  
Packaging : 20 liters



## Crocodile Nano Protect Plus

Coating product with impregnation system Reduce water absorption

- Reduce water absorption to avoid risk of fungi and algae on concrete surface, raw concrete, brick, light weight concrete block including other silica-based or sand-based natural materials
- Concentrated formula for longer lasting protection
- Impregnate and be absorbed into material leaving no coated films on the surface
- Do not alter color and texture of materials
- Do not block moisture evaporation from material
- Has no strong scent, not poisonous vapor and VOCs, highly safe for user
- Easy to clean application tool, just water to wash

Coverage : 4-8 sq.m / liter  
(depending on surface conditions and porosity)  
Packaging : 5 and 20 liters





# SEALAND & ADHESIVE PRODUCTS

Innovative, world-class, high-adhesion products for all needs



General purpose adhesive - solvent based

## Crocodile Adhesive Nail

High Performance Construction Adhesive

- Unique user friendly, highly pseudo-plasticity and non-runny characteristic making it truly easy to use on vertical wall and ceiling
- Gap filling because of its higher solid content and especially it is highly pseudo-plasticity (soft, smooth, non-sagging) property
- Flexible but tough for use around home and in construction
- Board application for most timber based, cementitious substrate, ceramic and most common metallic construction products
- Paintable when dried

Packaging : 300 ml  
Color : light brown



High quality, water-based adhesive

## Crocodile Adhesive Quick

Super Nail Power Construction Adhesive

- Fiber reinforced
- High initial grab
- Solvent free
- Suitable for bonding on uneven surfaces
- Excellent adhesion on a wide range of construction materials both in interior and exterior applications

Packaging : 280 ml  
Color : white



Concrete

Gap-filling polyurethane sealant

## Crocodile Poly U Seal

Polyurethane Sealant

- Suitable for joints subject to movement
- Elongation >700%
- Resistant to weathering, UV radiation and rust-inducing conditions
- Paintable (emulsion paint) application
- Heavy and light prefabricated constructions, traditional masonry
- Expansion joints in concrete structures
- Bridging joints between prefabricated elements
- Sealing joints in facades, boards, siding, metal constructions

Coverage : 3 m / 310 ml for 1x1 joint  
Packaging : 310 ml  
Color : white, gray



Glass

Glass and window sealant

## Crocodile Silicone Seal

Acetic Cure Silicone Sealant

- General Purpose Acetic Cure Sealant
- Excellent adhesive strength and high elastic 570%
- Resistant to weathering UV radiation and cleaner
- Adhere to glass, tiles, ceramics, aluminum, fiberglass, vinyl, metal, plastic

Coverage : 2.8 m for 1x1 joint  
Packaging : 280 ml  
Color : clear, white, black



Sanitary

100% Neutral silicone with anti-mold

## Crocodile Silicone Seal N Plus

Crocodile Silicone Seal N Plus

- 100% Neutral Silicone
- Anti mold ; contains a fungicide to inhibit the growth of mold and mildew
- Adhere to a wide range of building materials and finishes including plastics
- Excellent resistance to weathering, ultra-violet adiation, moisture, ozone, temperature extreme, airborne pollutants, cleaning detergents and many solvents
- Non-slumping; can be used in vertical and overhead joints.

Coverage : 2.8 m for 1x1 joint  
Packaging : 280 ml  
Color : clear, white



Pores and gaps

Polyurethane foam spray

## Crocodile PU Foam

PU Expansion foam

- Excellent adhesion & filling capacity and high thermal & acoustical insulation value
- Excellent mounting capacity and stability
- Adheres to almost all building materials with the exception of surfaces such as polyethylene, Teflon, silicone and surfaces contaminated with oils and greases, mold release agents and similar materials
- Mould-proof, water-proof, over paintable
- Cured foam dries rigid and can be trimmed, shaped and sanded

Packaging : 500 ml  
Color : light yellow



Roof gap

General purpose waterproof tape

## Crocodile Tape Seal

Butyl Tape Aluminum Woven Foil

- Butyl Rubber base, weather proof and UV resistance
- Aluminium Foil reflect radiation and heat, High strength and over paintable
- Good adhesion to many substrate, self adhesive
- Easy to apply, just release back paper and press
- Wild temperature working range

Size : 10 cm x 3 m, 28 m x 3 m and 28 cm x 10 m



Furniture and wood

Acrylic filler

## Crocodile Acrylic Seal

Acrylic Sealant

- Good Flexible and high adhesion
- Moisture and water resistance
- Paintable
- Sealing and repair of wood

Coverage : 3 m for 1x1 joint  
Packaging : 450 ml  
Color : brown, cherry, oak



Frame and cornice

Frame and cornice

## Crocodile Acrylic Seal Plus

Acrylic Sealant (Sanitized) White

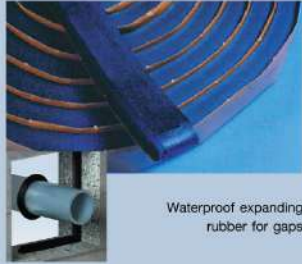
- Flexible, high performance acrylic sealant; non-corrosive
- Resistant to mold, fungus, and bacteria
- Paintable
- Excellent bonding strength

Coverage : 3 m for 1x1 joint  
Packaging : 450 g  
Color : white





# OTHERS FOR PROFESSIONAL WORK



Waterproof expanding rubber for gaps

## Crocodile Expanding Waterstop

### Water Activated Expanding Rubber

- Fast and easy installation, no welding required, save time and labor cost
- Provides superior expansion to seal cracks and fill small voids. Unaffected by repeated wet and dry cycles
- Vertical and horizontal cast-in-place concrete joints where limited or no movement joint
- Light-weight for easy handling, can be applied to rough surfaces or pipe penetration
- Withstand hydrostatic pressure
- Non toxic and non hazardous

Packaging : 25 mm x 20 mm x 5 m ( For concrete wider than 20 cm )  
20 mm x 15 mm x 6 m ( For concrete narrower than 20 cm )  
20 mm x 10 mm x 9 m ( For wall conduits and pipes )



For sealant

## Crocodile Caulking Gun

- Sturdy with 1 cm boot
- Ergonomic, low-strength handle
- Rust-resistant coated material



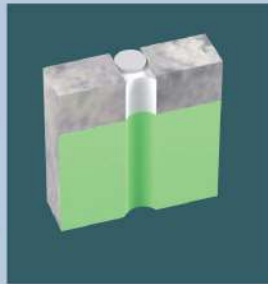
PE Foam backing rod

## Crocodile Backing Rod

### Closed cell polyethylene foam

- Manufactured from closed cell low density polyethylene foam (LDPE)
- No outgassing; Class HF-1
- Light weight, highly flexible and compressible
- UV resistance
- No water absorption
- Chemical resistance
- Non toxic

Size : 6, 8, 10, 13, 15, 20, 25, 30 and 50 mm in diameter,  
50 or 100 m long per roll



Reinforcing mesh

## Crocodile Fiber Mesh 7x7

### Fiberglass reinforcing mesh

- The e-glass mesh features finer threads, allowing waterproofing agents to seep through easily without hardening up
- The mesh is easy to install, does not crease or wrinkle, and can be used with both flooring and walls
- The mesh can withstand over 490 N/kgF of tensile force from both directions
- The wide gaps between threads allow reinforcing material to seep through to other layers

Size : 0.2x10 m, 1x100 m



## ORIGINAL GREEN PRODUCTS

Model for construction products for sustainability



“JORAKAY” has been innovating and presenting improvements in well-being with mindfulness of the ecology. All “JORAKAY” products have been certified as green in the international level, and can accommodate systematic construction.

To build confidence and become part of occupant-friendly building innovation with ecological sustainability through innovations in tiling, construction chemicals and paint.

“JORAKAY” selects high-quality local material with attention to reduction of toxic volatile.

All products are tested to have minimal to no VOCs to prevent cancer.



Products with the logo “Jorakay Green Products” can be used to boost green building rating such as LEED, WEEL and TREES.

## International building eco-friendliness assessment standard



### Leadership in Energy and Environmental Design

Commonly used at the national level worldwide, the standard originated in the United States by the USGBC (U.S. Green Building Council) with focus on resource usage efficiency and sustainable minimization of ecological impact.



### WEED Building Standard

Originated by the International Well Building Institute (IWBI), with focus on integration of construction design and building usage and well being to create good wellbeing and improve life quality of occupants. The view on everyday use could fit well with residential and building businesses.



### Thai's Rating of Energy and Environmental Sustainability

Developed by the TGBI through cooperation between the Engineering Institute of Thailand under Royal Patronage and The Association of Siamese Architects under the Royal Patronage of His Majesty the King to elevate the Thai construction to the international standard while still fitting into Thailand's context.

JORAKAY  
GREEN PRODUCTS





## WALL

CROCODILE ADMIX PLAST /  
CROCODILE EPOXY SEAL /  
CROCODILE SKIM COAT SMOOTH /  
CROCODILE SKIM COAT 102 /  
CROCODILE WALL PUTTY /  
CROCODILE WALL JOINT MORTAR /  
CROCODILE REPAIR MORTAR /  
CROCODILE CG GROUT /  
CROCODILE FEATHER PATCH /  
CROCODILE ACRYLIC PATCH /  
CROCODILE POLY U SEAL /  
CROCODILE PU FOAM /  
CROCODILE BACKING ROD /  
CROCODILE FIBER MESH /  
CROCODILE M-KILL

## BEAM AND COLUMN

CROCODILE ADMIX MOLD-O /  
CROCODILE ADMIX MOLD W /  
CROCODILE REPAIR MORTAR /  
CROCODILE CG GROUT /  
CROCODILE ADMIX CURE /  
CROCODILE FEATHER PATCH /  
CROCODILE ACRYLIC PATCH

## ROOF AND ROOFTOP

CROCODILE FLEX SHIELD /  
CROCODILE ROOF SHIELD /  
CROCODILE ELASTIC SHIELD /  
CROCODILE POLY U SEAL /  
CROCODILE FIBER MESH /  
CROCODILE TAPE SEAL

## FLOOR AND WALL SEALING

CROCODILE PERFECT SHIELD /  
CROCODILE SUPER SHIELD /  
CROCODILE FLEX SHIELD /  
CROCODILE ECO SHIELD

## FOUNDATION AND STRUCTURE

CROCODILE ADMIX MOLD O /  
CROCODILE ADMIX MOLD W /  
CROCODILE ADMIX CURE /  
CROCODILE REPAIR MORTAR /  
CROCODILE GP GROUT /  
CROCODILE ACRYLIC BONDCRETE /

## FLOOR

CROCODILE ADMIX PROOF /  
CROCODILE ADMIX CURE /  
CROCODILE ACRYLIC BONDCRETE /  
CROCODILE REPAIR MORTAR /  
CROCODILE FLOOR SMOOTH PATCH /  
CROCODILE FLOOR SMOOTH BASE /

## Wall

CROCODILE ADMIX PLAST /  
CROCODILE EPOXY SEAL /  
CROCODILE SKIM COAT SMOOTH /  
CROCODILE SKIM COAT SANDED /  
CROCODILE SKIM COAT 102 /  
CROCODILE WALL PUTTY /  
CROCODILE WALL JOINT MORTAR /  
CROCODILE REPAIR MORTAR /  
CROCODILE CG GROUT /  
CROCODILE FEATHER PATCH /  
CROCODILE ACRYLIC PATCH /  
CROCODILE POLY U SEAL /  
CROCODILE PU FOAM /  
CROCODILE BACKING ROD /  
CROCODILE FIBER MESH /

## Roof and rooftop

CROCODILE FLEX SHIELD /  
CROCODILE ROOF SHIELD /  
CROCODILE ELASTIC SHIELD /  
CROCODILE ULTRA FLEX 2K /  
CROCODILE POLY U SEAL /  
CROCODILE FIBER MESH /  
CROCODILE TAPE SEAL /  
CROCODILE REPAIR MORTAR

## SWIMMING POOL

CROCODILE ACRYLIC BONDCRETE /  
CROCODILE DURABEST /  
CROCODILE WATERSTOP /  
CROCODILE FLEX SHIELD /  
CROCODILE ECOSHIELD /  
CROCODILE PERFECT SHIELD /  
CROCODILE SUPER SHIELD /  
CROCODILE ADMIX PROOF /  
CROCODILE ADMIX CURE /  
CROCODILE ACRYLIC BONDCRETE

## FOUNDATION AND STRUCTURE

CROCODILE ADMIX MOLD O /  
CROCODILE ADMIX MOLD W /  
CROCODILE ADMIX CURE /  
CROCODILE REPAIR MORTAR /  
CROCODILE GP GROUT /  
CROCODILE ACRYLIC BONDCRETE

## Floor

CROCODILE ADMIX PROOF / CROCODILE ADMIX CURE / CROCODILE ACRYLIC BONDCRETE / CROCODILE REPAIR MORTAR / CROCODILE FAST PATCH / CROCODILE FLOOR SMOOTH PATCH / CROCODILE FLOOR SMOOTH BASE / CROCODILE LIQUID FLOOR HARD PLUS

## Basement

CROCODILE PERFECT SHIELD / CROCODILE SUPER SHIELD / CROCODILE FLEX SHIELD / CROCODILE PROTECTORETE MORTAR / CROCODILE ADMIX PROOF / CROCODILE ADMIX CURE

# HOME

# BUILDING



# CROCODILE Total Home Protection



PROTECT THE TILING



PROTECT THE ROOFTOP



PROTECT CROCODILE PAINT



PROTECT THE DOORS AND WINDOW



PROTECT THE WALL



PROTECT THE SWIMMING POOL



PROTECT THE FLOOR



PROTECT THE FOUNDATION AND STRUCTURE

