

Brock White

update

Jan./Feb./March
2004

President's Column

As we greet another year I am pleased to again report that thanks to our customers, employees and vendors, the "State of Brock White" remains good. Sales were up nicely in 2003 and we accomplished most of our key goals led by the installation of a new computer system. The economy improved in 2003 with commercial construction final bottoming out and turning upward along with continued strong residential and highway activity. The 2004 economic outlook is positive with low interest rates likely to keep residential construction strong and election year politics likely to spur the business investment and employment gains that increase commercial construction. Predicting the economy is a risky business, but something you can always count on is Brock White's dedication to being your **FIRST CHOICE** of supply for quality construction specialty products.

We will be celebrating our **50th year of service** to the construction industry in 2004. In 1954 two young Navy veterans and chemical engineering graduates from the University of Minnesota, Wayne Brock and George White Sr., started a business with a basic philosophy to inform and give service to builders, architects, and engineers to help specify the right construction products for a given situation. Wayne is still with us today as our Chairman of the Board and our founding philosophy continues to serve us well today across our many locations and product lines. I want to take this opportunity to thank you for your support over the years and to let you know that we look forward to being your **FIRST CHOICE** of supply for many more years to come. There will be special 50th Anniversary events at all of our branch locations. Look for details from your local Brock White representative or from our website at www.brockwhite.com.

As always, tell us how we're doing—we need your feedback to do the best possible job. Call or write me anytime or e-mail me at rgarland@brockwhite.com.

Sincerely,



Richard D. Garland
President

featured project

Residence, Carman, MB

Product Used: **Nudura Insulated Concrete Forms and Bakor Blueskin S1A Waterproofing**

General Contractor: **Lee's Construction, Carman, MB**

Architect/Engineer: **Genco Engineering, Winkler, MB**

ICF Contractor: **Hank Kamminga, Kamrok Enterprises Ltd., Winnipeg, MB**

Brock White Sales: **Keith Pierce, Brock White, Winnipeg, MB**

Project Dates: **Fall and Winter 2003**

Construction of a two-story house with attached garage using the Nudura Insulated Concrete Forming System. The homeowner had a friend that built with Nudura in

Ontario and wanted to build his house based on the recommendations of his friend.



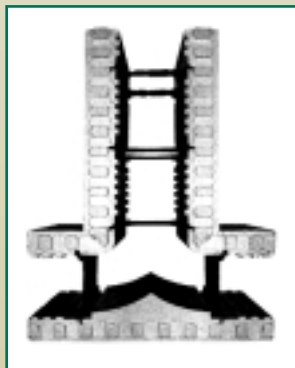
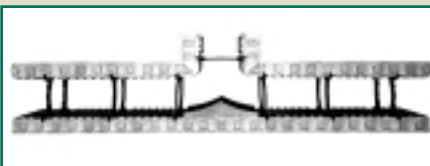
New Products

**DUE TO
INDUSTRY
DEMAND!**



Introducing Nudura T Wall

In response to overwhelming industry demand, NUDURA has designed a unique, patented T-Wall Unit that is now being introduced. These molded, polystyrene forms take all the labor out of creating a T-wall connection at the same price per square foot as standard from units. The forms are designed in two different configurations to allow stability and will be available in all six/standard NUDURA core thicknesses. The new T-Wall Form Unit is now available through Brock White Company.



Attention Contractors



Invites you to attend our
**Nudura ICF Installation
Hands-On Training Seminar**
Tues. & Wed., March 2 & 3, 2004
8:00 a.m. to 5:00 p.m.
at Greenwood Inn, Winnipeg

Presented by Nudura Corporation

- Learn techniques for estimating
- Installation of Nudura Form Units
- Wall alignment and scaffolding systems
- Rebar Placement
- Concrete Specifications
- Service Penetrations
- Damp Proofing/Waterproofing
- Special Details and Much More

Course Fee

\$150 covers all course materials, installation manual, classroom and technical materials, coffee and lunches.

***Ask us about rebates on purchases to cover these costs.**

Please contact Brock White

for a registration form

Phone: 204-694-3600

Fax: 204-694-0800

or email to kpearc@brockwhite.com



**Sonneborn
Sonolastic NP1**

**One-component
elastomeric
gun-grade polyurethane
Sealant**



Where to Use NP1™

- Concrete
- Masonry
- Aluminum
- Wood
- Expansion wall joints
- Curtain wall construction
- Panel walls
- Precast units
- Aluminum and wood window frames
- Fascia
- Parapets
- Structural components
- Vinyl siding
- Interior and exterior

Features

- Joint movement capability $\pm 25\%$...
- Available in cartridges, 20 ounces ProPaks, and bulk...
- Easy to gun and tool...
- Ten standard colors...
- Bonds to most construction materials without a primer
- One component...
- Weather resistant
- Wide temperature application range...
- Compatible with nonrigid paints...
- UL listed...

Benefits

- Excellent flexibility for keeping moving joints tight
- Reduces jobsite waste, lowers disposal cost
- Speeds application and makes neater joints
- Matches common substrates
- Lowers installation costs
- No mixing, less labor
- Long-lasting weathertight seals
- Suitable for all climates
- Paintable
- Passes 4 hour 4 inch fire and hose stream test when used with Ultra Block®

Order Information

Packaging

NP1™

- 300 ml cartridges, 30 cartridges per carton
- 20 U.S. fl. oz. (590 mL) ProPak sausage cartridges, 20 ProPaks per carton
- 4.5 gallons (17.0L) in 5 gallon pails (18.98L) available in special orders only

For color availability in bulk packaging, call Customer Service.

Shelf life is 1 year for cartridges and ProPaks and 4 months for pails when stored in unopened containers under normal conditions. Storing at elevated temperatures will reduce shelf life.

Colors

- White, off-white, limestone, tan, aluminum gray, medium bronze, special bronze, redwood tan, hunter green and black.

The Propak Advantage

Better

- Environmentally Better—1/12 the waste disposal
- Reduced waste disposal costs and hassles
- Propaks are rainproof
- Unlike cartridges—open boxes in the truck bed don't require special attention
- No lost time or money wasted on replacing damaged material.

Lower Cost

- Lower price per gallon than the same product packaged in cartridges
- Lower your project and labor costs
- Contractor advantage: more competitive bidding and improved profits

Faster

- Twenty ounce ProPak lets you caulk twice as long between reloads
- More time spent caulking, less time spent changing cartridges and sizing tips
- Better crew productivity - more linear feet sealed per day



Introducing Cold Weather Construction Products



Brock White recently held a Cold Weather Concrete Repair Hands-On Seminar. It was presented by Sika Canada and covered these products among others.

For more information on the following products and their applications, contact your local Brock White office.

SIKADUR VPC

Description

Sikadur VPC is a design mix of modified vinyl ester resin with catalyst and preblended aggregate. This unique combination produces a high performance polymer concrete with outstanding physical and chemical properties. By varying the aggregate to resin ratio, suitable mortars can be obtained for pouring or troweling down to -20°C at thicknesses ranging from 50-500 mm.

Where to use

- Sikadur VPC is fast to cure, reaching high strength within a few hours.
- This coupled with its excellent chemical resistance and high strength makes it ideal for fast turnaround of heavy industrial floor and containment areas in aggressive environments e.g. metal refining, pulp and paper, chemical plants, waste incinerators.
- Sikadur VPC also provides excellent abrasion resistance and thermal compatibility with concrete and is an ideal expansion joint nosing material and bridge repair system.
- Sikadur VPC can be placed down to -20°C and provides a fast cure at sub zero temperatures making it suitable for rail base pads, tower bases and structural repair work.

Advantages

- Very fast cure
- May be poured or troweled into place
- Sikadur VPC may be placed at temperatures as low as -40°C. It cures as the temperature reaches -20°C. It may be placed on frozen dry surfaces.

SIKADUR LT GROUT

Description

Sikadur LT Grout is a low-viscosity modified vinyl ester material that cures at temperatures below 0°C and is blended with Sikadur Aggregate 3 to provide a grout consistency or repair mortar consistency.

Where to use

- With a 4:1 aggregate/resin ratio, a fluid consistency grout is produced. This design mix produces an anchor grout for bolts or deformed bars in concrete or rock.
- With a 5:1 aggregate/resin ratio, a flowable consistency grout is produced. This rapid set grout can be used for realigning of equipment and machinery, baseplates, soleplates and columns.
- With a 7.5:1 aggregate/resin ratio, can be used to produce a fast set repair mortar in chemical environment, where concrete has eroded or acid brick has failed. It is excellent for horizontal surfaces tanks, bases and containment areas.
- Sikadur LT Grout is especially effective for sub-zero temperature installations.

Advantages

- Will cure at temperatures below freezing.
- Can be used at different aggregate loading to produce flowable or trowel grade mortars.
- Sikadur LT Grout is very chemically resistant to a wide variety of acids, alkalis and salts.

SIKAQUICK 1000

Description

SikaQuick 1000 is a one-component, rapid-hardening, early-strength gaining, cementitious, patching material for concrete.

Where to use

- Use on grade, above and below grade on concrete.
- Highway overlays and repairs.
- Structural repair material for concrete roadways, parking structures, bridges, dams and ramps.
- Full depth patching repairs.
- Economical patching material for horizontal repairs of concrete and mortar.

Advantages

- Specifically suited for hot weather applications when extended working time is required.
- Rapid hardening as defined by ASTM C928.
- Allows application of an epoxy coating within 6 h (23°C/50% R.H.).
- Freeze/thaw resistant.
- Easy to use, labour saving material.
- Contains no added chlorides.
- Not gypsum based.
- High early strength.

- Fast -setting.
- Open to foot traffic in 4 h, to vehicle traffic in 6 h (23°C).
- Easily applied to clean, sound substrates.
- Not a vapour barrier.

SIKAQUICK 2500

Description

SikaQuick 2500 is a one-component, rapid-hardening, early-strength gaining, cementitious, patching material for concrete.

Where to use

- Use on grade, above and below grade on concrete.
- Highway overlays and repairs.
- Structural repair material for concrete roadways, parking structures, bridges, dams and ramps.
- Full depth patching repairs.
- Economical patching material for horizontal repairs on concrete and mortar.

Advantages

- Very rapid hardening as defined by ASTM C928.
- Allows application of an epoxy coating within 4 h (23°C/50% R.H.).
- Freeze/thaw resistant.
- Easy to use, labour saving material.
- Contains no added chlorides.
- Not gypsum based.
- High early strength.
- Fast-setting.
- Open to foot traffic in 45 min., to vehicle traffic in 1 h (23°C).
- Easily applied to clean, sound substrates.
- Not a vapour barrier.

SIKASET 45

Description

SikaSet 45 is a one-component, very rapid setting, early-strength gaining, chemically reactive patching and repair material for concrete.

Where to use

- Bridge decks and highway overlays and repairs.
- Concrete joint repairs.
- Structural repair to concrete parking structures, dms.
- Full depth patching repairs
- Economical patching material for horizontal repairs of concrete and mortar.
- Walls (formed).
- Marine structures.

Continued on page 6.

featured project #2

Lindenwoods Condominium

Product Used: **Spec Mix Mortar**

General Contractor: **Concord Projects, Winnipeg, MB**

Mason Contractor: **Roma Masonry Ltd., Winnipeg, MB**

Brock White Sales: **Dave Burdz and Bernie Giesbrecht - Brock White, Winnipeg, MB**

Project Dates: **Winter 2003 and 2004**

Nature of the project:

Roma Masonry became interested in Spec Mix after reading about it in our last BW Update and seeing the Spec Mix silos in Brock White Winnipeg's yard.

Lack of job site space and the weather were major concerns as they were setting up the job. Spec Mix offered a system where only an 8' x 8' footprint was required and the silos offered an easily horded mortar mixing station. Mixing mortar was now simple and consistent with a guaranteed mix design every time. Brock White was on site to explain the easy/simple silo loading procedure. They preloaded 5 yards of pre-mix mortar in about 15 minutes on a Friday and came back on Monday morning and started to mix mortar. The mortar was said to be of excellent quality and consistency.

No Heating of Sand

No Dry Mixing

Just Add Water,

and a perfect mix every time.



Geo Talk



Your **First Choice** for Geosynthetics, and Best Management Practices/Products for Erosion and Sediment Control



- BP Amoco Geotextiles
- E C B Bio Products
- American Excelsior Wood Fiber Erosion Control
- North American Green (Northwest Ontario)
- Terracell Geoweb/Cellular Confinement
- Gabion Baskets and Mattresses
- Floating Silt Barriers
- Stenlog - Temporary Sediment Control
- Enviroberm Sediment Control Devices
- Geotubes
- Silt Fence
- Safety Fence

- American Wick Drain Drainage Components
- BP Amoco Paving Fabrics & Grids
- Geogrids
- Permanent Erosion Control
- Concrete Revetment Systems
- Prinsco Corrugated Poly Pipe
- Sand Bags
- Sewing & Fabrication

We Offer:

Large Stocking Warehouse, Technical Support, Competitive Pricing, Same Day Shipping for In-Stock Products

Watch for upcoming seminars!

This seminar is intended for Engineers, Contractors and Municipality Personnel

BP/Amoco Professional Development Series on our Crumbling Infrastructure

A one day seminar presented by Mark Marienfeld P.E. Technical Manager, to be held in Thunder Bay, Winnipeg, Regina and Saskatoon.

These seminars will be held late March. Watch our website events page for the announcement, or contact Garry McFarlane, Brock White Company Geosynthetic Product Manager, gmcfarl@brockwhite.com



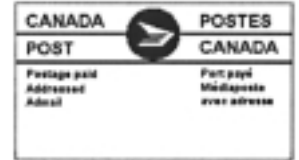
Thunder Bay, Ontario
 (807) 623-5556
Winnipeg, Manitoba
 (204) 694-3600

Regina, Saskatchewan
 (306) 721-9333
Saskatoon, Saskatchewan
 (306) 931-9255



BROCK WHITE COMPANY

PO Box 3900 2, Inkster Park Postal Outlet
 Winnipeg, Manitoba R2X 3B3



Winnipeg's New Showroom

Come and see what we've done!

Winnipeg has recently relayed their showroom display area and stocked it with more products for the contractors to make it more convenient. Stop in and let us know what you think!



Continued from page 4.

Advantages

- Very rapid hardening as defined by ASTM C928.
- Freeze/thaw resistant
- Easy to use, labour saving material
- Contains no added chlorides
- Not gypsum based.
- High early strength.
- Fast-setting.
- Open to foot traffic in 45 min, to vehicle traffic in 1 h (23°C).
- Easily applied to clean, sound substrates.
- Not a vapour barrier.
- Conforms with Alberta Transportation & Utilities HEH mortar commission.

SIKA ANCHORFIX 2^{TU}

Description

Sika AnchorFix 2^{TU} is a 100% solid, solvent-free, structural epoxy acrylate hybrid anchoring gel. Using the latest technology, Sika ANchorFix 2TU has been engineered to gun at -20°C (-4°F), set up quickly in damp and water-filled holes, and attain high early strength. Hand guns are only recommended for temperatures above -7°C (20°F). Pneumatic guns provide efficiency anytime and are

essential for product temperatures below -7°C (20°F).

Where to use

- Heavy duty anchoring of rebar, threaded rods and epoxy coated smooth dowels in all concrete, brick, or stone masonry.
- Best choice for structural bonding of heavy loads.
- Grouting bolts, dowels, pins, vertical and overhead, where extremely rapid setting, fast turn-around times are needed.
- Performs in damp or water-filled holes.

Advantages

- Sets up damp or water-filled holes.
- Cures down to -21°C (-5F).
- Styrene-free.
- Meets performance requirements of ASTM C881, Types I, II, IV and V; Classes A, B and C; Grade 3.
- Ministry of Transport Ontario acceptance as an anchoring adhesive.