COLOURS BY NATURE for plant-based Wood Oils & Finishes

Woodcraft Guild ACT Inc - May 09

Proposed Agenda

- 1. Intro. to CbN and Natural Paints & Oils
- 2. Based on our understanding of your needs present a range of Natural Oils, Waxes & Varnishes
 - Product Types
 - Selecting the right product
- 3. Break
- 4. Hand's-on oiling demo with any of your wood samples
- 5. Questions anytime, however it would be great if you could keep you questions relevant to the current topic area

Our understanding of your requirements

- your mission is to foster and develop
 woodcraft and encourage excellence in the ACT
 & Region
- some of you have used LIVOS Kunos Oil and would like to know more about Kunos Oil
- learn about the many types of natural finishes
 we have available; their selection, application
 and maintenance
- find out why plant-based finishes offer the
 best environment and OH&S credentials

About Modern Natural Paints & Colours By Nature

- Natural Paints are human's first paint.
- Traditionally locally made from local plant
 and earth ingredients but since the advent
 of oil & industrialisation, paints have been
 dominated by petrochemicals, synthetics,
 very volatile solvents & the like.
- However, Modern Natural Paints have
 made a comeback; with over 40 years of
 plant chemistry to offer a full range of safe &
 eco-friendly painting solutions.

About Modern Natural Paints

Non-toxic – they are safe for baby's nursery and pregnant mum's as well as being tolerated well by most asthmatics and allergy sufferers. No toxic off-gassing.

No harmful solvents – they do not contain toluene, xylene, etc, and/or are totally free of VOC's (Volatile Organic Compounds).

Colour pigments – typically based on naturally occurring substances such as earth and metal.

Performance – Bio Wall Paint can be scrubbed clean and has a hiding power of 98.3%. Tested by CHOICE Magazine Dec04 – for best hiding paint . VOLVOX Clay Decor Paint released in 2008 has a hiding power of 99.5%.

Environmentally Friendly – Products use organic (wherever possible) and natural materials such as plant oils and resins, lemon peel oil, essential oils, asbestos free talc, china clay, iron oxides, metal pigments, linseed oil, carnauba wax.

Real GREEN Paint – Natural Paints are naturally GREENER, unlike so-called petrochemical based green paints, natural paints are manufactured from ingredients which are more ecologically balanced.

About Modern Natural Paints & Colours By Nature (CbN)

- In early 1986 following poor health experiences from synthetic products, we started looking for a safe and eco-friendly alternative; so in 1997, we started CbN. *Born out of NEED not GREED!*
- In 2008, with over 15 years of technical knowledge & experience, coupled with a growing grass-roots customer base & strong main-stream interest in "Greener" paints, we re-structured CbN & launched a new business strategy.

About Modern Natural Paints

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Wood Guild Inc ACT – Product Types

OILS

- LIVOS Kunos Oil
- LIVOS Ardvos Oil
- LIVOS Meldos Oil
- LIVOS Linus Oil
- BIO Priming Oil
- BIO Natural Wood Oil
- BIO Teak Oil
- BIO Natural Timber Oil
- VOLVOX Hard Oil
- VOLVOX Wood Oil

WAXES

- BIO Antique Wax
- BIO Hard Floor Wax
- LIVOS Gleivo Beeswax

COMBO OIL & WAXES

VOLVOX Hard Oil Wax

- **❖** Oils
- Waxes
- Combo
- ❖ Varnishes/Lacquers/high solid & Oil

film finishes

- **❖** REJUVENATE
- Cleaning
- Polishing
- **❖** Thinners

VARNISHES & FINISHES

- VOLVOX ProAqua range
- LIVOS Kaldet Stains
- BIO Wood Varnishes
- BIO Floor Varnish

REJUVENATE

- Use Original Oil
- LIVOS Bivos Oil
- LIVOS Gleivo Beeswax

CLEANING

- BIO Timber Care Polish
- LIVOS Trena Cleaner*
- BIO Furniture Polish

POLISHING

- LIVOS Bivos Oil
- BIO Furniture Polish
- BIO Japanese Seedlac

- LIVOS Salvos Thinner
- BIO Thinner

OILS

- LIVOS Kunos Oil
- LIVOS Argvos Oil
- LIVOS Meldos Oil
- LIVOS Linus Oil
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COMBO OIL & WAXES

VOLVOX Hard Oil Wax

"Yeah, I got some of this Live-Offs

Coo- no's Oil from a woody mate, he

said it gives a beaut finish! .."

So what's with the funny names?

✓ LIVOS derives brand names from the Celtish culture and language to interpret colour, sheen, scent and life!

i.e. Kunos means "High"

VARNISHES & FINISHES

- VOLVOX ProAgua range
- LIVOS Kaldet Stains
- BIO Wood Varnishes
- BIO Floor Varnish

REJUVENATE

- Use Original Oil
- LIVOS Bivos Oil
- LIVOS Gleivo Beeswax

CLEANING

- BIO Timber Care Polish
- LIVOS Trena Cleaner*
- BIO Furniture Polish

POLISHING

- LIVOS Bivos Oil
- BIO Furniture Polish
- BIO Japanese Seedlac

- LIVOS Salvos Thinner
- BIO Thinner

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COMBO OIL & WAXES

VOLVOX Hard Oil Wax

- ❖ How do I apply it?
- ✓brush, applicator, dip, or cloth
- ✓ usually 3+ coats
- ✓ burnish in the last coat or every coat
- ✓ burnish with polish pad or wet/dry
- ✓ apply & dry above 12 degrees C
- ✓ must remove excess/absorbed oil

within 20 minutes

✓ allow 24 hours to dry

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COMBO OIL & WAXES

VOLVOX Hard Oil Wax

- ❖ Can I use it on all types of wood?
- ✓ generally yes, but *always do a test*application! Limited use on veneer timber products.
- ✓ consideration needed when using for cabinet interiors
- ✓ wood must be dry < 12% moisture
- ✓ certified as suitable for children's toys.

VARNISHES & FINISHES

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REJUVENATE

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COMBO OIL & WAXES

VOLVOX Hard Oil Wax

- ❖ Should I thin it?
- ✓ depends,
- ✓ LIVOS specify no more the 5 -10 % dilutions.
- ✓ many fine woodworkers thin up to 50% but apply many more coats to compensate.
- ✓ only natural thinners, either; BIO or LIVOS thinner.

VARNISHES & FINISHES

- VOLVOX ProAqua range
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REJUVENATE

- Use Original Oil
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CLEANING

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- BIO Furniture Polish

POLISHING

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COMBO OIL & WAXES

VOLVOX Hard Oil Wax

- Colour Options?
- ✓ 1st coat Kaldet Wood Stain
- ✓ subsequent coats with Kunos Clear
- ✓ alternatively, use pre-tinted Kunos coloured products.
- ✓TIP to avoid yellowing; try the 1st coat with Kunos White.
- ✓ Can mix Kunos colours & Kaldet colours into Kunos Clear.

VARNISHES & FINISHES

- VOLVOX ProAqua range
- LIVOS Kaldet Stains
- BIO Wood Varnishes
- BIO Floor Varnish

REJUVENATE

- Use Original Oil
- LIVOS Bivos Oil
- LIVOS Gleivo Beeswax

CLEANING

- BIO Timber Care Polish
- LIVOS Trena Cleaner*
- BIO Furniture Polish

POLISHING

- LIVOS Bivos Oil
- BIO Furniture Polish
- BIO Japanese Seedlac

- LIVOS Salvos Thinner
- BIO Thinner

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COMBO OIL & WAXES

VOLVOX Hard Oil Wax

❖Kunos Oil is a Natural Oil Sealer, so

it can be use as final treatment?

- ✓ yes, in fact it's a more cost effective
- option when treating large areas.
- ✓ compatible with the LIVOS oil

range, so you could apply 2 x coats of

Ardvos, or Meldos or Linus and finish

with Kunos.

✓ generally not compatible with the

BIO or VOLVOX oils range

VARNISHES & FINISHES

- VOLVOX ProAqua range
- LIVOS Kaldet Stains
- BIO Wood Varnishes
- BIO Floor Varnish

REJUVENATE

- Use Original Oil
- LIVOS Bivos Oil
- LIVOS Gleivo Beeswax

CLEANING

- BIO Timber Care Polish
- LIVOS Trena Cleaner*
- BIO Furniture Polish

POLISHING

- LIVOS Bivos Oil
- BIO Furniture Polish
- BIO Japanese Seedlac

- LIVOS Salvos Thinner
- BIO Thinner

OILS

- LIVOS Kunos Oil
- LIVOS Ardvos Oil
- LIVOS Meldos Oil
- LIVOS Linus Oil
- BIO Priming Oil
- BIO Natural Wood Oil
- BIO Teak Oil
- BIO Natural Timber Oil
- VOLVOX Hard Oil
- VOLVOX Wood Oil

WAXES

- BIO Antique Wax
- BIO Hard Floor Wax
- LIVOS Gleivo Beeswax

COMBO OIL & WAXES

VOLVOX Hard Oil Wax

- ❖ Other premium finishing oils that
- are well worth a try.
- ✓ BIO Natural Wood Oil
- ✓ BIO Teak Oil
 - Burnishing oil for tough hard

wearing finish.

VARNISHES & FINISHES

- VOLVOX ProAgua range
- LIVOS Kaldet Stains
- BIO Wood Varnishes
- BIO Floor Varnish

REJUVENATE

- Use Original Oil
- LIVOS Bivos Oil
- LIVOS Gleivo Beeswax

CLEANING

- BIO Timber Care Polish
- LIVOS Trena Cleaner*
- BIO Furniture Polish

POLISHING

- LIVOS Bivos Oil
- BIO Furniture Polish
- BIO Japanese Seedlac

- LIVOS Salvos Thinner
- BIO Thinner

OILS

- LIVOS Kunos Oil
- LIVOS Ardvos Oil
- LIVOS Meldos Oil
- LIVOS Linus Oil
- BIO Priming Oil
- BIO Natural Wood Oil
- BIO Teak Oil
- BIO Natural Timber Oil
- VOLVOX Hard Oil
- VOLVOX Wood Oil

WAXES

- BIO Antique Wax
- BIO Hard Floor Wax
- LIVOS Gleivo Beeswax

COMBO OIL & WAXES

VOLVOX Hard Oil Wax

- ❖ General purpose penetration oils.
 - suitable for both soft & hard woods.
 - application is similar to Kunos however, we generally don't burnish
- ✓ BIO Natural Wood Oil
- ✓ LIVOS Ardvos
- ✓ VOLVOX Wood Oil

VARNISHES & FINISHES

- VOLVOX ProAqua range
- LIVOS Kaldet Stains
- BIO Wood Varnishes
- BIO Floor Varnish

REJUVENATE

- Use Original Oil
- LIVOS Bivos Oil
- LIVOS Gleivo Beeswax

CLEANING

- BIO Timber Care Polish
- LIVOS Trena Cleaner*
- BIO Furniture Polish

POLISHING

- LIVOS Bivos Oil
- BIO Furniture Polish
- BIO Japanese Seedlac

- LIVOS Salvos Thinner
- BIO Thinner

OILS

- LIVOS Kunos Oil
- LIVOS Ardvos Oil
- LIVOS Meldos Oil
- LIVOS Linus Oil
- BIO Priming Oil
- BIO Natural Wood Oil
- BIO Teak Oil
- BIO Natural Timber Oil
- VOLVOX Hard Oil
- VOLVOX Wood OII

WAXES

- BIO Antique Wax
- BIO Hard Floor Wax
- LIVOS Gleivo Beeswax

COMBO OIL & WAXES

VOLVOX Hard Oil Wax

- ***** Hard oils.
 - suitable for open pore softwoods and porous surfaces including concrete, stone & gyprock.
 - application is similar to Kunos
- ✓ LIVOS Meldos Oil
 - responds well to "wet on wet" application
- ✓ VOLVOX Hard Oil

VARNISHES & FINISHES

- VOLVOX ProAgua range
- LIVOS Kaldet Stains
- BIO Wood Varnishes
- BIO Floor Varnish

REJUVENATE

- Use Original Oil
- LIVOS Bivos Oil
- LIVOS Gleivo Beeswax

CLEANING

- BIO Timber Care Polish
- LIVOS Trena Cleaner*
- BIO Furniture Polish

POLISHING

- LIVOS Bivos Oil
- BIO Furniture Polish
- BIO Japanese Seedlac

- LIVOS Salvos Thinner
- BIO Thinner

OILS

- LIVOS Kunos Oil
- LIVOS Ardvos Oil
- LIVOS Meldos Oil
- LIVOS Linus Oil
- BIO Priming Oil
- BIO Natural Wood Oil
- BIO Teak Oil
- BIO Natural Timber Oil
- VOLVOX Hard Oil
- VOLVOX Wood Oil

WAXES

- BIO Antique Wax
- BIO Hard Floor Wax
- LIVOS Gleivo Beeswax

COMBO OIL & WAXES

VOLVOX Hard Oil Wax

- Waxes
 - solid or liquid
 - solid form benefits from a little
 - pre-warming
 - must be polished in
- ✓ BIO Antique and Hard Floor Wax
- ✓ LIVOS Gleivo Liquid Beeswax
 - only suitable as a post treatment after oiling and/or maintenance product for previously oiled and waxed surfaces

VARNISHES & FINISHES

- VOLVOX ProAgua range
- LIVOS Kaldet Stains
- BIO Wood Varnishes
- BIO Floor Varnish

REJUVENATE

- Use Original Oil
- LIVOS Bivos Oil
- LIVOS Gleivo Beeswax

CLEANING

- BIO Timber Care Polish
- LIVOS Trena Cleaner*
- BIO Furniture Polish

POLISHING

- LIVOS Bivos Oil
- BIO Furniture Polish
- BIO Japanese Seedlac

- LIVOS Salvos Thinner
- BIO Thinner

OILS

- LIVOS Kunos Oil
- LIVOS Ardvos Oil
- LIVOS Meldos Oil
- LIVOS Linus Oil
- BIO Priming Oil
- BIO Natural Wood Oil
- BIO Teak Oil
- BIO Natural Timber Oil
- VOLVOX Hard Oil
- VOLVOX Wood Oil

WAXES

- BIO Antique Wax
- BIO Hard Floor Wax
- LIVOS Gleivo Beeswax

COMBO OIL & WAXES

VOLVOX Hard Oil Wax

- ❖ Combo Oil & Wax
 - generally, burnishing oils like

LIVOS Kunos Oil & BIO Teak Oil

contain some waxes

• so too do maintenance products

like LIVOS Gleivo or Bivos

• however, this category

represents a new generation

product which is SOLVENT &

VOC FREE, dries in 6 hours with

a coverage of 20ml per sq metre!

VARNISHES & FINISHES

- VOLVOX ProAgua range
- LIVOS Kaldet Stains
- BIO Wood Varnishes
- BIO Floor Varnish

REJUVENATE

- Use Original Oil
- LIVOS Bivos Oil
- LIVOS Gleivo Beeswax

CLEANING

- BIO Timber Care Polish
- LIVOS Trena Cleaner*
- BIO Furniture Polish

POLISHING

- LIVOS Bivos Oil
- BIO Furniture Polish
- BIO Japanese Seedlac

- LIVOS Salvos Thinner
- BIO Thinner

OILS

- LIVOS Kunos Oil
- LIVOS Ardvos Oil
- LIVOS Meldos Oil
- LIVOS Linus Oil
- BIO Priming Oil
- BIO Natural Wood Oil
- BIO Teak Oil
- BIO Natural Timber Oil
- VOLVOX Hard Oil
- VOLVOX Wood Oil

WAXES

- BIO Antique Wax
- BIO Hard Floor Wax
- LIVOS Gleivo Beeswax

COMBO OIL & WAXES

VOLVOX Hard Oil Wax

❖ VOLVOX Hard Oil Wax Finish

- satin-matt finish
- very sparingly applied
- large areas, highly
- recommended to trowel on
- must be burnished in
- non-toxic, made from
 organically grown raw materials
 and safe for children's toys
- check out the VOLVOX DVD

VARNISHES & FINISHES

- VOLVOX ProAqua range
- LIVOS Kaldet Stains
- BIO Wood Varnishes
- BIO Floor Varnish

REJUVENATE

- Use Original Oil
- LIVOS Bivos Oil
- LIVOS Gleivo Beeswax

CLEANING

- BIO Timber Care Polish
- LIVOS Trena Cleaner*
- BIO Furniture Polish

POLISHING

- LIVOS Bivos Oil
- BIO Furniture Polish
- BIO Japanese Seedlac

THINNERS

- LIVOS Salvos Thinner
- BIO Thinner

demo

OILS

- LIVOS Kunos Oil
- LIVOS Ardvos Oil
- LIVOS Meldos Oil
- LIVOS Linus Oil
- BIO Priming Oil
- BIO Natural Wood Oil
- BIO Teak Oil
- BIO Natural Timber Oil
- VOLVOX Hard Oil
- VOLVOX Wood Oil

WAXES

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COMBO OIL & WAXES

VOLVOX Hard Oil Wax

- **❖** Varnishes/Lacquers
 - seal/protective film type, water
 - repellent finishes
 - some very suitable to external applications
 - BIO Floor Varnish tough finish
 - great alternative poly products
 - ProAqua range new gen.

Zero-VOC product

VARNISHES & FINISHES

- VOLVOX ProAqua range
- LIVOS Kaldet Stains
- **BIO Wood Varnishes**
- BIO Floor Varnish

REJUVENATE

- Use Original Oil
- LIVOS Bivos Oil
- LIVOS Gleivo Beeswax

CLEANING

- BIO Timber Care Polish
- LIVOS Trena Cleaner*
- BIO Furniture Polish

POLISHING

- LIVOS Bivos Oil
- BIO Furniture Polish
- BIO Japanese Seedlac

- LIVOS Salvos Thinner
- BIO Thinner

OILS

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COMBO OIL & WAXES

VOLVOX Hard Oil Wax

❖ Maintenance

- for cleaning oil finishes,
 generally avoid, but if necessary
 use a gentle PH neutral cleaner
 like LIVOS Trena or solvent
 polish like BIO Furniture Polish
- for high use areas, periodically
 use an emulsion like BIO Timber
 Care Polish
- for rejuvenating and polishing
 hard to beat LIVOS Bivos Oil Wax

VARNISHES & FINISHES

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- BIO Floor Varnish

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POLISHING

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- BIO Furniture Polish
- BIQ Japanese Seedlag

- LIVOS Salvos Thinner
- BIO Thinner

COLOURS BY NATURE for plant-based Wood Oils & Finishes

Woodcraft Guild ACT Inc - May 09

- ❖ VOLVOX Hard Oil Wax Finish DVD
- Questions
- ❖ Hands-on demo
- fin