



ROIRO SHIAGE

"Manu Propria" Fountain Pen

Roiro Shiage is the term for black polished lacquer and is considered the most difficult and time consuming lacquer

Technique HANANURI

HANANURI or NURITATE (unpolished urushi)

Another technique that is mainly used on kitchen utensils is called "Nuri-tate".

You may also know it from the "Tamenuri" fillers from Nakaya. Here, a layer of high-quality, transparent urushi "sukurome" is applied to a pigmented, finely sanded urushi surface. This surface is not ground. This surface is not ground and polished and therefore any dust must be avoided or picked out with a bamboo needle before hardening. The underlying color can be partially seen shining through the Nuritate layer.

The result with high-quality Nuritate is a silky matt finish. The Japanese love to experience how how the contact points where the hands touch, e.g. with chopsticks, change color with time and use. "O-Hashi" begin to shine. "Yô no Bi" beauty through use is a typical Japanese aesthetic concept.

The pens visiblehere are Red and Black "Negoro Hananuri" and Red "Shû Hananuri"





Technique MAGURO HANANURI

HANANURI or NURITATE (unpolished urushi)

A lacquer technique mainly used on kitchen utensils is called "Nuri-tate".

You may also know it from the "Tamenuri" fillers from Nakaya. Here, a layer of high-quality, transparent urushi "sukurome" is applied to a pigmented,

finely sanded urushi surface. This surface is not ground and polished and therefore any dust must be avoided or picked out with a bamboo needle before hardening.

The underlying color can be partially seen shining through the Nuritate layer.

The result with high-quality Nuritate is a silky matt finish. The Japanese love to experience how how the contact points where the hands touch, e.g. with chopsticks, change color with time and use.

"O-Hashi" begin to shine. "Yô no Bi" beauty through use is a typical Japanese aesthetic concept.

The pens visible here are "Maguro Hananuri" and jet-black Nuritate





Technique: SHIBÔ NURI

Shibo-Urushi or (dappled lacquer), also called shikake-urushi Here sticky lacquer is applied to the piece with various tools. The urushi is made sticky by mixing in Whead Flous, Tofu, Gelatine or any other form of starch. I personally prefer Gelatine and Whea because the end result is much harder than with Tofu





Technique TAME NURI

Tame Nuri is the term for a lacquer that has a colored lacquer ground and one or more final layers of transparent "Sukurome Urushi" refers to "Tame" over laid just so that the colors show slightly throug. The "Tame" final coat can be either polished or matte "Nuritate" without polishing. The picture on the right side shows from left to right "Ki Tame Nuri" Yellow, "Akakuchi Tame Nuri" lighter Vermillion and "Aka Tame Nuri" Red





SHÔEN NURI

"Manu Propria" Fountain Pen

Shôen-Nuri lacquered with urushi mixed with Pine Carbon or lamp soot. Lamp soot or pine soot is also used to make ink "sumi". Black Lacquer pigmented was traditionally used only for high quality lacquer work. For regular work the so called "roiro-urushi" is used, a transparent lacquer that was toned black with iron sulfates. The "shôen-urushi" will stay jet black for ever. the "roiro-urushi" will turn brownish with the time



ARTISAN NAME:

Martin Pauli

SHÛ

"Manu Propria" Fountain Pen

Shû Urushi is the term for "red polished lacquer".

This lacquer is achieved by mixing transparent lacquer with
"Bengara" or "Shû" pigment. Red is the traditional color beside
of "kuro" black and was used in Japan since 7000 BC.

Technique AKA FUBUKI NURI

AKA FUBUKI - Egg Shell Lacquer, called "Rankaku-Nuri", Tamago-Kara-Nuri" or "Keiran-Nuri. AKA = Red, Fubuki Snowstorm





Technique AO FUBUKI

A0 FUBUKI - Egg Shell Lacquer, called "Rankaku-Nuri", Tamago-Kara-Nuri" or "Keiran-Nuri. Ao = Blue, Fubuki = Snowstorm





Technique RANKAKU NURI

"Manu Propria" Fountain Pen

FUBUKI Egg Shell Lacquer, called "Rankaku-Nuri", Tamago-Kara-Nuri" or "Keiran-Nuri. Fubuki = Snow Storm



Technique MIDORI FUBUKI

MIDORI FUBUKI - Egg Shell Lacquer, called "Rankaku-Nuri", Tamago-Kara-Nuri" or "Keiran-Nuri. Midori = Green, Fubuki = Snowstorm







Technique RANKAKU NURI

ZANSETSU Egg Shell Lacquer, called "Rankaku-Nuri", Tamago-Kara-Nuri" or "Keiran-Nuri. Fubuki = Lingering Snow



Technique RANKAKU MOMIJI MAKI-E

Egg Shell Lacquer, called "Rankaku-Nuri", Tamago-Kara-Nuri" or "Keiran-Nuri. Fubuki = Lingering Snow This version is additionally decorated with Maple Leafs "Momiji Maki-e"





Technique RADEN FUBUKI MOMIJI MAKI-E

Egg Shell Lacquer, called "Rankaku-Nuri", Tamago-Kara-Nuri" or "Keiran-Nuri. Fubuki = Lingering Snow In this Urushi Laacqueer version the egg shell lacquer contains Sparkling Raden particles and is additionally decorated with Maple Leafs "Momiji Maki-e"



Technique MOMIJI MAKI-E

"Manu Propria" Fountain Pen

Momiji-Maki-e - Nama-Ha-Suri-Nuri is a technique in which leafs of plants are painted with strongly pigmented urushi and pressed on urushi lacquer ground to leave the leaf's pattern. Momiji-Maki-e-Nuri is one version where "Momiji" Japanese Maple leafs are used. The remaining urushi is sprinkled with various metal powders, in this case gold, platinum and copper. Some are left pure red and orange urushi. The Maki-e work is executed on a black "Shôen" surface.



Technique KIJI MOMIJI MAKI-E

Nama Ha Suri Nuri, a lacquer technique in which plant leafs are applied with sticky pigmented urushi and removed again to leave back the pattern.

Momiji-Maki-e is the term when momiji (mapel leafs) are used.

Precious wood with various plant leaf Maki-e "Iroironaha-Maki-e The correct name for the technique of sprinkled picture on wood is "Kiji Usuniku Maki-e".

The entire pens, inside and outside is sealed with urushi "fuki-urushi" to prevent the wood to react to temperature and humidity. These pens are availablee in dark Ebony and Rossewood



Technique ICHIGO MAKI-E

"Manu Propria" Fountain Pen

Ichigo-Maki-e - Nama-Ha-Suri-Nuri is a technique in which leafs of plants are painted with strongly pigmented urushi and pressed on urushi lacquer ground to leave the leaf's pattern. Ichigo-Maki-e-Nuri is one version where "Ichigo" Strawberry leafs are used. The remaining urushi is sprinkled with various metal powders, in this case gold, platinum and copper. Some are left pure red and orange urushi. The Maki-e work is executed on a black "Shôen" surface



Technique FUNDAME MOMIJI MAKI-E

Nama Ha Suri Nuri, a lacquer technique in which plant leafs are applied with sticky pigmented urushi and removed again to leave back the pattern. Momiji-Maki-e is the term when momiji (mapel leafs) are used.

Fundame = matte gold ground



Technique: DAISY FLOWER MAKI-E

Daisy Flowers - Lacquer with daisy flower heads built from white and yellow urushi The intense color is achieved by mixing titanium white respectively Cadmium yellow pigments into transparent "sukurome" urushi. The mixture is 8 parts pigments to 2 parts urushi. Since the paste became very thick I could only apply it at warm temperature of 50°C. On this pens, the Daisy flowers are appied on a fresh "Midori Kin" green gold ground.

Customers can chose their favored urushi ground, on which the flowers are appied



Technique: RED DAISY FLOWER MAKI-E

Daisy Flowers - ecently I made some experiments with white urushi for making flower petals. Now I have finished the first pen with daisy flower heads built from white and yellow urushi. The intense color is achieved by mixing titanium white respectively Cadmium yellow pigments into transparent urushi. The mixture is 8 parts pigments to 2 parts urushi. Since the paste became very thick I could only apply it at warm temperature of 50°C. The base lacquer is "Shû Neri" Cadmium red





Technique: PINK ASTER FLOWER MAKI-E

Pink Asteer Flowers - Lacquer with pink Aster flower heads built from pink and yellow urushi. The intense color is achieved by mixing titanium white and "sh'u" red respectively Cadmium pigments into transparent "sukurome" urushi. The mixture is 8 parts pigments to 2 parts urushi. Since the paste became very thick I could only apply it at warm temperature of 50°C. On this pens, the Daisy flowers are applied on a fine black Ishime-ji stone ground.

Customers can chose their favored urushi ground, on which the flowers are applied





Technique MOMIJI YAMIMAKI-E

"Manu Propria" Fountain Pen

Yamimaki-e is the term for a technique of lacquering black on black. Momiji = Maple





AO-KINKUMO NURI

"Manu Propria" Fountain Pen

AO-KINKUMO - AO = Blue, Kin = Gold, Kumo = Clouds With a brush "blue" pigmented urushi is applied partially on the pen bodies. After drying "kin" gold powder is sprinkled over and dried. Some layers of blue "ao" urushi follow. Then the surface is ground flat to release the pattern.



KURO KINKUMO

"Manu Propria" Fountain Pen

KURO KIN KUMO - Kuro = Black Kin = Gold, Kumo = Clouds In English: Golden clouds in dark sky With a brush "shoen" pigmented urushi is applied partially on the pen bodies. After drying "kin" gold powder is sprinkled over and dried. Some layers of black "shôen" urushi follow. Then the surface is ground flat to release the pattern.



MOMO-KINKUMO NURI

"Manu Propria" Fountain Pen

MOMO KINKUMO - Momo = Peach Color, Kin = Gold, Kumo = Clouds

In English: Golden clouds in Sunrise

With a brush "momo" pigmented urushi is applied partially on the pen bodies. After drying "kin" gold powder is sprinkled over and dried. Some layers of momo urushi follow. Then the surface is ground flat to release the pattern.



KIN KUMO NURI

"Manu Propria" Fountain Pen

KIN KUMO - Kin = Gold, Kumo = Clouds With a brush "shû" pigmented urushi is applied partially on the pen bodies. After drying "kin" gold powder is sprinkled over and dried. Some layers of red "shû" urushi follow. Then the surface is ground flat to release the pattern.



MIDORI-KINKUMO NURI

"Manu Propria" Fountain Pen

MIDORI-KINKUMO - Midori = Green, Kin = Gold, Kumo = Clouds

With a brush "green" pigmented urushi is applied partially on the pen bodies. After drying "kin" gold powder is sprinkled over and dried. Some layers of green "midori" urushi follow. Then the surface is ground flat to release the pattern.



AKA-KINMAKI NURI

"Manu Propria" Fountain Pen

AKA KINMAKI - Aka = Red, Kin = Gold, Maki = Whirl In English: Golden clouds in red sky With a brush "shû" pigmented urushi is applied partially on the pen bodies. After drying "kin" gold powder is sprinkled over and dried. Some layers of red "shû" urushi follow. Then the surface is ground flat to release the pattern.



KIN TSUGARU NURI

"Manu Propria" Fountain Pen

Kin Tsugaru - Kin = Gold, tsugaru = "to draw or to pull".

With a special spatula with holes thick pigmented urushi is applied partially on the pen bodies. After drying "kin" gold powder is sprinkled and dried. Some layers of black urushi follow. Then the surface is ground flat to release the pattern. For this lacquer I used "ohaguro nuri" urushi pigmented with lamp black which give it a slightly brownish tone



DÔ TSUGARU NURI

"Manu Propria" Fountain Pen

Dô Tsugaru - Dô = copper, tsugaru = "to draw or to pull".

With a special spatula with holes thick pigmented urushi is applied partially on the pen bodies. After drying "dô" copper powder is sprinkled and dried. Some layers of black urushi follow. Then the surface is ground flat to release the pattern. For this lacquer I used "ohaguro nuri" urushi pigmented with lamp black which give it a slightly brownish tone



AKA KIN TSUGARU NURI

"Manu Propria" Fountain Pen

Aka Kin Tsugaru - Aka = Red, Kin = Gold, Tsugaru = "to draw or to pull".

With a special spatula thick red "shû" pigmented urushi is applied partially on the pen bodies. After drying "kin" gold powder is sprinkled over and dried. Some layers of black and later red urushi follow. Then the surface is ground flat to release the pattern.

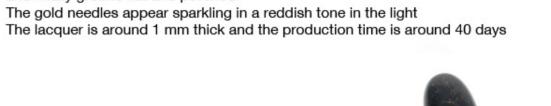


Technique: KINHARI NURI

Kin = Gold, Hari = Needle, Nuri = Lacquer.

Gold needles (Kin Hari) are placed randomly on a base of transparent lacquer.

After hardening, many layers of transparent Uushi lacquer is applied and finally ground flat and polished.





Technique KAMIFUBUKI NURI

"Kamifubuki Nuri" Confetti Urushi Lacquer.
The confetti is of coarse not of paper "kami" but of steel.
Hard to capture the really sparkling effect on a picture.
Fubuki = Snowstorm



Technique: KURO KINHARI NURI

Kin = Gold, Hari = Needele, Nuri = Lacquer.

Gold needles (Kin Hari) are placed randomly on a base of transparent lacquer.

After hardening, many layers of transparent Uushi lacquer is applied and finally ground flat and polished.

The gold needles appear sparkling in a reddish tone in the light
The lacquer is around 1 mm thick and the production time is around 40 days



KONGÔ NASHIJI NURI

"Manu Propria" Fountain Pen

Kongô-Nashiji-Nuri iliterally "Diamond Nashiji Lacquer".

This technique is achieved by sprinkling diamond powder and splitter into wet lacquer. Many layers of highly transparent "sakari-urushi" are applied and polished.



KUJAKU

"Manu Propria" Fountain Pen

KUJAKU-Nuri is the term for "Peacock Lacquer".

This technique is achieved by applying different uneven layers of various type of urushi lacquer and gold and copper powder. Grinding flat releases this unique pattern on the surface. Many layers of highly transparent "sakariurushi" are applied and polished.



NAMBAN KAWARI NURI

"Manu Propria" Fountain Pen

Kawarinuri is the term for "experimental Lacquer". Namban = Southern Barbarian, designs influenced by or made for foreign market.

This technique is achieved by applying many circles of urushi which is powdere with different metal powders like gold, silver, platinum, copper, tin, iron and mother of pearl



Technique SHITAN NURI

"Manu Propria" Fountain Pen

Mokume-Nuri is the term for lacquer techniques imitation wood. Shitan-Nuri the term for Sandlewood lacque. It is made by applying black, red and yellow urushi randomly, then some layers of transparent urushi are applied, polished. The typical pores of wood are engrved with a knife



TAME TSUGARU NURI

"Manu Propria" Fountain Pen

Tame Tsugaru - Kin = Gold, tsugaru = "to draw or to pull", "tame = transparent final layer.

With a special spatula with holes thick pigmented urushi is applied partially on the pen bodies. After drying "kin" gold powder is sprinkled and dried. Some layers of black urushi follow. Then the surface is ground flat to release the pattern. For this lacquer I used "ohaguro nuri" urushi pigmented with lamp black which give it a slightly brownish tone



Technique CHOCOLAT "Manu Propria" Fountain Pen

Chocolat Color Uushi i









Niji-Nuri is the term for "Rainbow Lacquer" Dry lacquer powder "kanshitsu-fun" of the colors of the rainbow are sprinkled section by section. The kanshitsu was then closed by several layers of transparent urushi





AKA TSUGARU NURI

"Manu Propria" Fountain Pen

Aka Kin Tsugaru - Aka = Red, Kin = Gold, tsugaru = "to draw or to pull".

With a special spatula with holes thick red "shû" pigmented urushi is applied partially on the pen bodies. After drying "kin" gold powder is sprinkled and dried. Some layers of red urushi follow. Then the surface is ground flat to release the pattern.



CHAIRO-NASHI-JI NURI

"Manu Propria" Fountain Pen

Chairo-Nashiji - "nashiji" = pear skin, Cha = Tea Color, Brown

Here fine gold flakes "Junkin Hiramefun" are mixed into "roirourushi" black transparent lacquer then gound and polished. The Nashiji appears deep in the lacquer. Since urushi lacquer gets more transparent with the years the sparkling Nashi-ji will appear stronger and stronger



HACHIMITSU TSUGARU NURI

"Manu Propria" Fountain Pen

Hachimitsu Tsugaru - Hachimitsu = honey, tsugaru = "to draw or to pull".

With a special spatula thick black "ôhaguro" pigmented urushi is applied partially on the pen bodies. After drying "kin" gold powder is sprinkled over and dried. Some layers of yellow "ki" urushi follow. Then the surface is ground flat to release the pattern.



Technique **INSELNURI**

"Manu Propria" Fountain Pen

Genshô-Nuri = celestial pattern lacquer. urushi lacquer made from circles alternatively sprinkled with powder of "tamahagane"

Japanese Iron/steel and mother of pearl. This lacquer captures the beauty of a star-studded night sky and meteorites crossing the milky way. Tamahagane - usually reserved for the finest Japanese swords, knives and blacksmithing work - just ads that extra bit of authenticity and mystique! "Kinsoku Mitateai" is the term for a group of urushi lacquer that imitates the surface of metal. Insei = Meteor



KINMAI

"Manu Propria" Fountain Pen

KINMAI-Nuri is the term for "Gold Rice Lacquer". For more than 2,000 years, rice has been a major agricultural fixture in Japan and a symbol of the nation's spiritual connection with nature, the gods and the community. Japan may be one of minority countries issuing coins with rice design.

This lacquer was achieved by sprinkling rice grain into wet lacquer. After removing the rice grains a layer of gold powder is added. After drying a number of transparent lacquer is applied and gound and ploished



KURO TSUGARU NURI

"Manu Propria" Fountain Pen

Kuro Tsugaru - Kuro = Black, tsugaru = "to draw or to pull".

With a special spatula thick black "ôhaguro" pigmented urushi is applied partially on the pen bodies. After drying "kin" gold powder is sprinkled over and dried. Some layers of black urushi follow. Then the surface is ground flat to release the pattern.



Technique SAME NURI

"Manu Propria" Fountain Pen

Same = Galuchat, Pearl Ray Skin

This is a very difficult and time consuming lacquer technique. Round pads cut from a pearl ray skin and glued on the pen body. After well drying many, up to 100 layers of transparent "sakari-urushi" is applied, one after the other keeping in mind, that every layer has to dry 24 hours.

Finally the surface is ground flat and polished.



TAME NASHI-JI NURI

"Manu Propria" Fountain Pen

Tame Nashiji - "nashi-ji" = pear skin, "tame = transparent final layer.

Here gold flakes "Junkin Hiramefun" are are sprinkled into wet lacquer. After polishing sevaral layers of transparent lacquer "tame" are applied, gound and polished. The Nashiji appears deep under the surface. Since urushi lacquer gets more transparent with the years the sparkling Nashi-ji will appear stronger and stronger





GENSHÔ NURI Technique

"Manu Propria" Fountain Pen

Genshô-Nuri = celestial pattern lacquer. urushi lacquer made from circles alternatively sprinkled with powder of "tamahagane" Japanese Iron/steel and mother of pearl. This lacquer captures the beauty of a star-studded night sky with the band of the milky way crossing it. Tamahagane - usually reserved for the finest Japanese swords, knives and blacksmithing work just ads that extra bit of authenticity and mystique!

"Kinsoku Mitateai" is the term for a group of urushi lacquer that imitates the surface of metal



Technique KIN FUKI URUSHI

Fountain pens, made from pink Redwood with "Fuki-Urushi" and a treatment in which the pores/graines of the wood is filled with "Kinpun" gold powder, a sort of natural "Chinkin". The fittings all urushi and brass powder.

Chinkin is a technique in which pictures/lines are engraved and gilt with gold powder or gold leaf.



Technique KURO GOSHIKI

Kuro Goshiki Nuri Kuro = Black, Go = 5, Shiki = Colors A lacquer which is composed from splashes of fife different pigmented lacquers in jet-black "Shōen Neri"





Technique DAIRISEKI "Manu Propria" Fountain Pen DAIRISEKI NURI

Dairiseki-Nuri iliterally "Marblei Lacquer". This technique is achieved by sprinkling red dry lacquer powder on wet black lacquer



TAME RANKAKU NURI

"Manu Propria" Fountain Pen

Tame Rankaku - Rankaku = egg shell "tame = transparent final layer.

"Rankaku-Nuri" the traditional technique is crushed egg shell pieces set as mosaic into black urushi lacquer and ground. I used a technique I call "Tame-Rankaku-Nuri", "tame" refers to the final coat of transparent urushi lacquer. Here I made round egg shell pieces and glued it onto the black urushi lacquer - a little bit like confetti". After roughly grinding flat several coats of transparent urushi was applied and finally ground and polished. Due to the egg shell pattern I call this technique "fubuki" snow storm





NANAKO

"Manu Propria" Fountain Pen

AKA-TAME-NANAKO-NURI

Rapeseed is sprinkled on wet lacquer and removed after the lacquer has dried. Then, small circular protrusions appear. Colored lacquer is layered on top of this and then polished to make a textured ring spot pattern.

With the years the transparent "tame" coat will become more transparent and release more of the nanako pattern



Technique MOKUME NURI

Mokume Nuri is the term for the family of Urushi lacquer imitating wood. This specific lacquer imitates Briar Burl





"Manu Propria" Fountain Pen

Tame-Hirame-Nuri The Urushi lacquer I call simplyfied "Tame-Hirame", The Correct term is "Tame-Hirame-Sakiji-Nuri". It is the term for a lacquer with a very tight sprinkled Nashiji, lacquered with transparent urushi, gound and polished. Tame refers to several final coats of transparent urushi that gives the nashiji a dark red color tone.



Technique TAME MOMIJI

"Manu Propria" Fountain Pen

Tame Momiji-Maki-e - Nama-Ha-Suri-Nuri is a technique in which leafs of plants are painted with strongly pigmented urushi and pressed on urushi lacquer ground to leave the leaf's pattern. Momiji-Maki-e-Nuri is one version where "Momiji" Japanese Maple leafs are used. The remaining urushi is sprinkled with various metal powders, in this case gold, platinum and copper. Some are left pure red and orange urushi. The whole work is then coated with 15 layers of transparent urushi. The leaf pattern are shimmering through the Tame layer. Since urushi becomes more transparent with the time, the pattern will appear stronger





Technique MOTTAINAI NURI

"Mottainai" is an old Buddhist notion meaning waste not - don't waste.

The lacquer on these pens I call "mottainai-nuri" because it was lacquered with left over urushi lacquer of various colors, instead to throwing away





Technique SAKURAGAWA NURI

"Manu Propria" Fountain Pen

Sakuragawa Nuri A urushi technique called cherry bark lacquer "sakuragawa-nuri" also "ôhi-nuri" or "juhi mitateai" bark lacquer, lacquer techniques imitating the color and surface of tree bark. In Japan the bark of the cherry tree has been used to decorate many different things, mainly tea and kitchen utensild like tea caddies, trays and so on.



Technique CHINKIN

Shôen-Nuri lacquered with urushi mixed with Pine Carbon or lamp soot. Lamp soot or pine soot is also used to make ink "sumi,.. Black Lacquer pigmented was traditionally used only for high quality lacquer work. For regular work the so called "roiro-urushi" is used, a transparent lacquer that was toned black with iron sulfates. The "shôen-urushi" will stay jet black for ever. the "roiro-urushi" will turn brownish with the time

The Pen is decorated with "Chinkin" carved "Yukibana" Snow Flakes



Technique YÔGANNURI

Kasan no Yôgan = Volcano Lava. Lava is magma, once it has been expelled from the interior of a terrestrial planet or moon on its surface.

This "Yôgan Nuri" urushi lacquer resembles small pockets of glowing lava visible in cooled lava fields, achieved with a combination of "Ishime-ji" Stone surface and small Nashiji fields



Technique UWAGUSURI MITATEAI "Bizen" "Manu Propria" Fountain Pen

"Uwagusuri Mitateai" imitating ceramic and its glace with urushi lacquer. A "Kiseru" Type pen with large cap that looks like a ceramic flower vase with thick glace that forms drops. The glace reinds to Bizen ceramic



Technique UWAGUSURI MITATEAI "Robin's Egg" "Manu Propria" Fountain Pen

"Uwagusuri Mitateai" imitating ceramic and its glace with urushi lacquer. A "Kiseru" Type pen with large cap that looks like a ceramic flower vase with thick glace that forms drops. The glace imitates Chinese Robin's Egg ceramic

