



**322**  
exterior



**graphenstone**  
NATURAL COLOR SYSTEM





**graphenstone**

NATURAL COLOR SYSTEM

[www.graphenstone.com](http://www.graphenstone.com)



## NCS 322 Exterior

The environmental impact is a priority in the modern application of colors. All colors of the NCS Exterior collection have been selected because they can be reproduced with pigments ready for your use, allowing you to create affordable, rugged and durable colors that will not fade over time.

The colors of the NCS Exterior collection are grouped by specific uses and applications of materials, turning them into a modern professional tool for outdoors painting industry.

### Groups

**Classic** classic colors (224) that can be used in all types of outdoor projects.

**Deep** deep colors (28) based pigments that are more difficult to create using lime and plaster, but easy to apply in coats.

**Dark & Details** group of dark and details (70) used in colored details and accessories.

## Colour Differences

Depending on limitations in the printing technique, differences can arise between the printed result of the NCS 980 Cascade and the nearest NCS colour sample. For technical reasons, variations between the monitor and NCS Original colour samples can also occur. When communicating colour, always refer to the NCS notation and an NCS Original colour sample to be certain to get the best colour accuracy. Print-outs from different computer printers often vary a lot depending on the printing technique (e.g. laser or inkjet). The colour settings in the print-driver, the operation system and the application also influence the printed colours. Therefore it is important to adjust these settings to simulate a four-colour print on matt-coated paper. The best is also to work in CMYK mode in the application to avoid unnecessary colour conversions to and from RGB. Note that the colour on the screen may look slightly different comparing to the NCS colour sample because of the conversion from CMYK into RGB.

The NCS System describes the whole colour space, but does not guarantee that all colours in the NCS 980 Cascade can be produced in all imaginable materials and qualities by all manufacturers. In doubtful cases,

we recommend that you consult the manufacturer of the material of interest before the colour is ordered. For NCS products and retailers, please visit the NCS web site [www.ncscolour.com](http://www.ncscolour.com).

## The NCS®© System

NCS - Natural Color System®© is a system with the help of which all possible surface colours (not fluorescent or metallic colours) can be described. That facilitates and guarantees exact colour navigation in design, communication and production. Today, the NCS is one of the most widely used colour-describing systems in the world and has acquired international scientific acknowledgement. Besides, it is a Swedish, Norwegian, Spanish and South African national standard. NCS colour samples hold world-leading colour quality to provide exact colour match between different productions of colour samples, in order to make sure that the colour is always the same.

The letter S preceding the complete NCS notation (NCS S 1050-Y90R) means that the NCS sample is a standardized NCS colour sample issued by the Scandinavian Colour Institute, the NCS Quality Centre, and that it follows the NCS Quality Management system according to the Edition 2.

The variables in the NCS notations are built entirely on visually observable properties of the colours. In the NCS notation for the colour NCS S 1050-Y90R, the first two digits indicate the percentage of visual blackness in the colour. The next two digits indicate the colour's chromaticness, i.e. how strong the colour is. The letter-number combination after the hyphen indicates the colour's hue, i.e. which chromatic attributes are included and the relation between these. In this case, it is a yellow hue with 90% redness.

The NCS can also be illustrated graphically in a three-dimensional model, where the blackness and chromaticness are given in an equilateral triangle and the hue on a circle. A point in the triangle and a line on the circumference of the circle provide an unequivocal description of a colour. For more information, please visit: [www.ncscolour.com](http://www.ncscolour.com).

## The Natural Color

## System®©

### - the key to your colour solutions

The visual NCS colour system makes it easy to visualize, design, select, communicate, document and manufacture any colour rationally, accurately and consistently. The NCS notation has a true visual meaning and can be understood and communicated globally.

NCS has created an exceptional tool for design, marketing, sales, communication and production, integrated in one system for multiple material industries. Simply: One system - one colour - one notation - any material.



## NCS 322 Exterior

El impacto medioambiental es un objetivo prioritario en la aplicación moderna de colores. Todos colores de la selección NCS Exterior se han seleccionado porque pueden reproducirse con pigmentos listos para sus uso, lo que permite crear colores asequibles, resistentes y duraderos, que no perderán su intensidad con el paso del tiempo.

Los colores de la colección NCS Exterior se han agrupado por usos específicos y aplicaciones sobre materiales, convirtiéndolos en una moderna herramienta profesional para el sector de la pintura en exteriores.

### Grupos

Classic colores clásicos (224) que se pueden utilizar en todo tipo de proyectos exteriores.

Deep colores profundos (28) basados en pigmentos que son más difíciles de crear utilizando cal y yeso, pero fáciles de aplicar en capas.

Dark & Details grupo de colores oscuros y para detalles (70) que se utilizan en detalles y accesorios.

## Diferencias de color

En función de las limitaciones de la técnica de impresión, las diferencias pueden surgir entre el resultado impreso de la NCS 980 Cascade y la muestra de color NCS más cercana.

Por razones técnicas, también pueden ocurrir variaciones entre el monitor y muestras de color NCS original. Utilice siempre la muestra de color original NCS para estar seguro de obtener la mejor precisión de color. Los documentos de impresión de diferentes impresoras a menudo varían mucho dependiendo de la técnica de impresión (por ejemplo, láser o de inyección de tinta). Los ajustes de color en el controlador de impresión, el sistema operativo y la aplicación también influyen en los colores impresos. Por lo tanto, es importante realizar estos ajustes para simular una impresión a cuatro colores en papel estucado mate. La mejor forma también es trabajar en modo CMYK en la aplicación para evitar las conversiones de color innecesarios hacia y desde RGB. Tenga en cuenta que el color de la pantalla puede ser ligeramente diferente en comparación

con la muestra de color NCS debido a la conversión de CMYK a RGB.

El sistema NCS describe todo el espacio de color, pero no garantiza que todos los colores en el NCS 980 Cascade se puedan producir en todos los materiales imaginables y cualidades de todos los fabricantes. En caso de duda, se recomienda que consulte con el fabricante del material de interés antes de que se ordenó el color. Para los productos y los minoristas NCS, por favor visite el sitio web de NCS [www.ncscolour.com](http://www.ncscolour.com).

## The NCS®© System

NCS - Natural color System® © es un sistema con el cual se pueden describir todos los posibles colores de la superficie (no fluorescentes o metálicos colores), que facilite y garantice la navegación exacta del color en el diseño, la comunicación y la producción. Hoy en día, el NCS es uno de los sistemas a todo color que describe más ampliamente los colores utilizados en el mundo y ha adquirido el reconocimiento científico internacional. Además, se trata de una norma nacional sueca, noruega, española y Sudáfricana. Las muestras de color NCS mantienen la calidad del color líder en el mundo para proporcionar color exacto entre las diferentes producciones de muestras de color, con el fin de asegurarse de que el color es siempre el mismo.

La letra S que precede a la completa notación NCS (NCS S 1050-Y90R) significa que la muestra NCS es una muestra estandarizada de color NCS emitido por el Instituto Color Escandinavo, el Centro de Calidad NCS, y que sigue el sistema de gestión de calidad de acuerdo con la NCS Edición nº2.

Las variables en las notaciones NCS están construidas totalmente de propiedades visualmente observables de los colores. En la notación NCS para el color NCS S 1050-Y90R, los dos primeros dígitos indican el porcentaje de negrura visual en el color. Los siguientes dos dígitos indican cromaticidad del color, es decir, qué tan fuerte es el color. La combinación de letras y números después del guion indica la tonalidad del color, es decir, la que se incluyen los atributos cromáticos y la relación entre éstos. En este caso, se trata de una tonalidad de color amarillo con 90% enrojecimiento.

El NCS también se puede ilustrar gráficamente en un modelo tridimensional, donde la negrura y cromaticidad se dan en un triángulo equilátero y el tono en un círculo. Un punto en el triángulo y una línea en la circunferencia del círculo proporcionan una descripción inequívoca de un color.

Para obtener más información, visite: [www.ncscolour.com](http://www.ncscolour.com).

## Natural Color System®© - la clave para sus soluciones de color

El sistema visual de color NCS hace que sea fácil de visualizar, diseñar, seleccionar, comunicar, y producir documentos de cualquier color de forma racional, precisa y consistente.

La notación NCS tiene un verdadero significado visual y puede entenderse y comunicarse a nivel mundial.

NCS ha creado una herramienta excepcional para el diseño, marketing, ventas, comunicación y producción, integrada en un sistema de múltiples industrias de materiales.

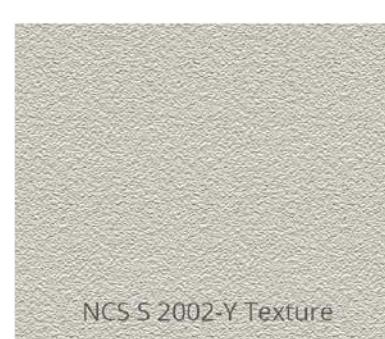
Simplemente:  
Un sistema - un solo color - una notación - cualquier material.

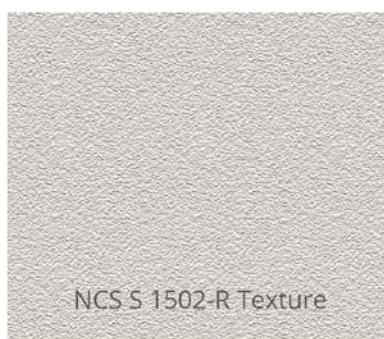


***CLASSIC***



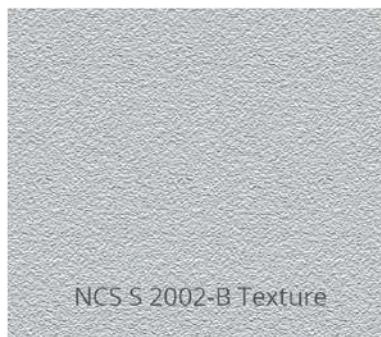
**CLASSIC**



**CLASSIC**



**CLASSIC**



NCS S 2002-B Texture



NCS S 3502-B Texture



NCS S 0505-Y10R Texture



NCS S 2502-B Texture



NCS S 4502-B Texture



NCS S 1005-Y10R Texture



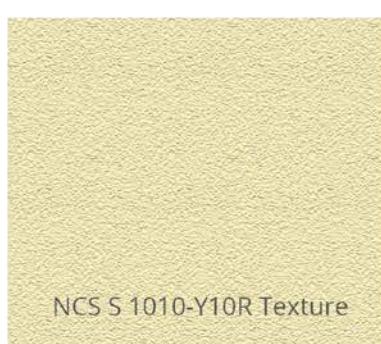
NCS S 0510-Y10R Texture



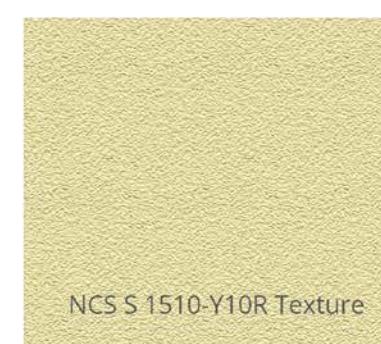
NCS S 1015-Y10R Texture



NCS S 1020-Y10R Texture



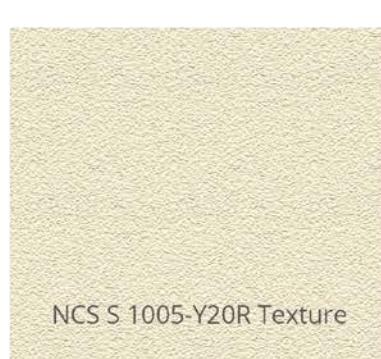
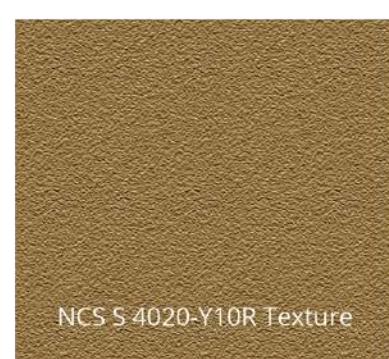
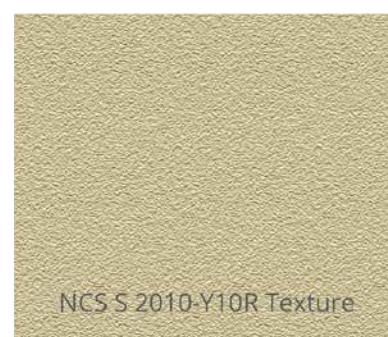
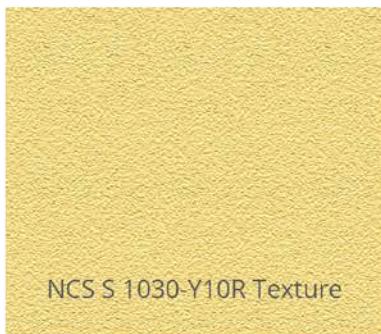
NCS S 1010-Y10R Texture



NCS S 1510-Y10R Texture

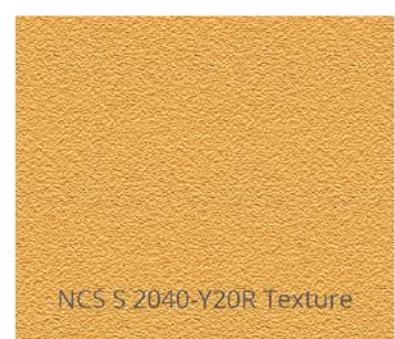
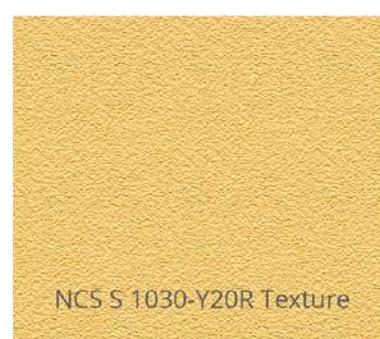
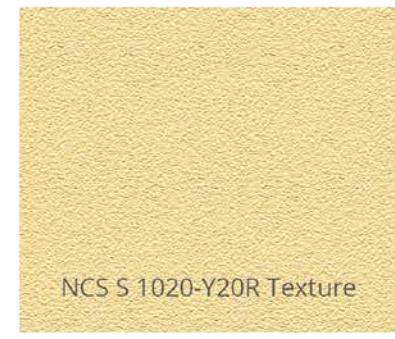
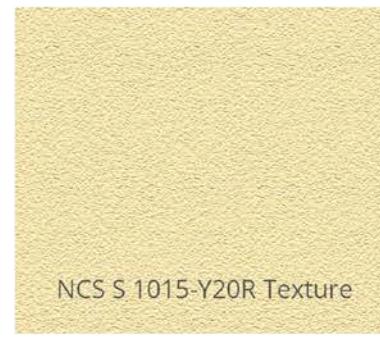


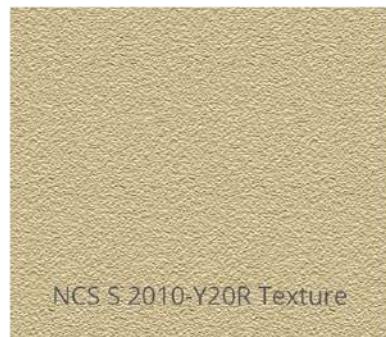
NCS S 1515-Y10R Texture

**CLASSIC**



**CLASSIC**



**CLASSIC**

NCS S 2010-Y20R Texture



NCS S 3020-Y20R Texture



NCS S 4030-Y20R Texture



NCS S 3010-Y20R Texture



NCS S 4020-Y20R Texture



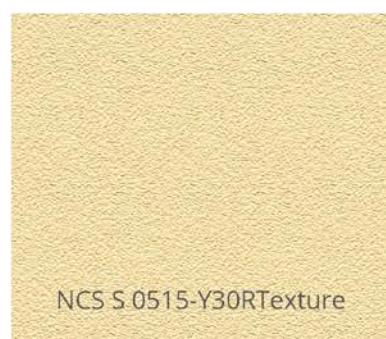
NCS S 4040-Y20R Texture



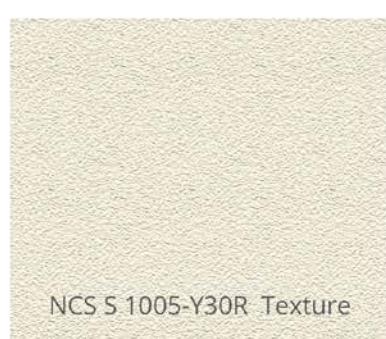
NCS S 0505-Y30R Texture



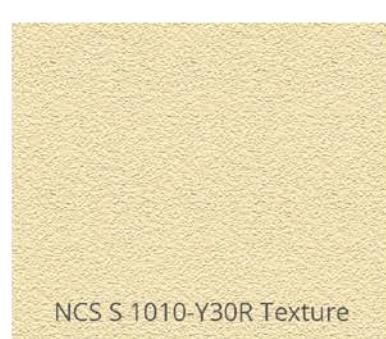
NCS S 0510-Y30R Texture



NCS S 0515-Y30R Texture



NCS S 1005-Y30R Texture



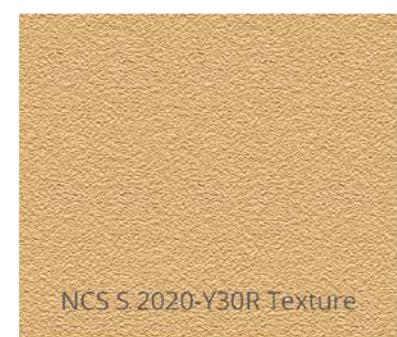
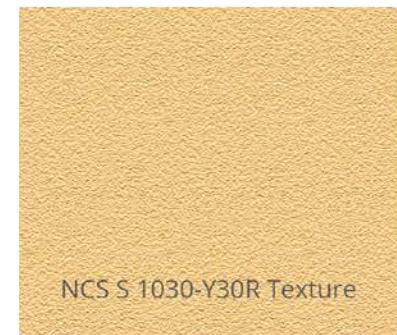
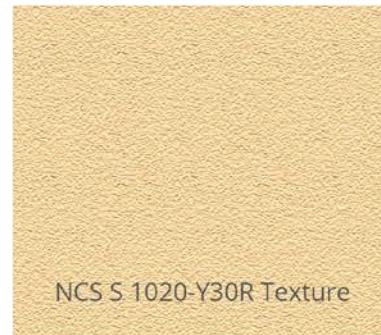
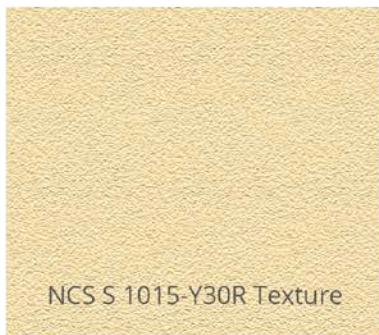
NCS S 1010-Y30R Texture



NCS S 1510-Y30R Texture



**CLASSIC**



**CLASSIC**

NCS S 3050-Y30R Texture



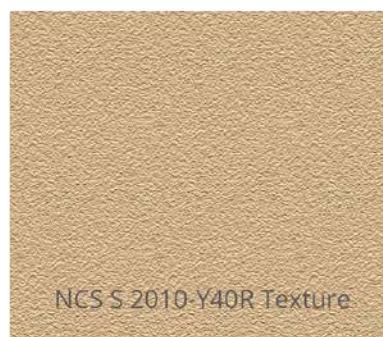
NCS S 1005-Y40R Texture



NCS S 1010-Y40R Texture



NCS S 4040-Y30R Texture



NCS S 2010-Y40R Texture



NCS S 3010-Y40R Texture



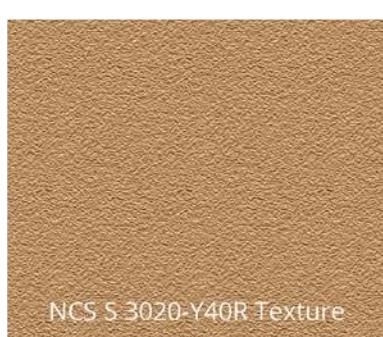
NCS S 1510-Y40R Texture



NCS S 1515-Y40R Texture



NCS S 2030-Y40R Texture



NCS S 3020-Y40R Texture



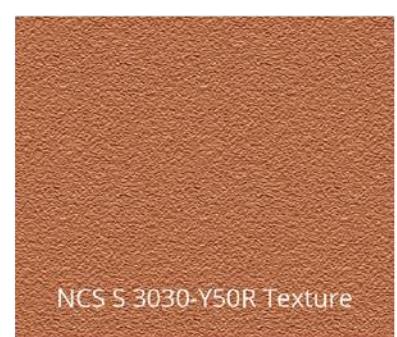
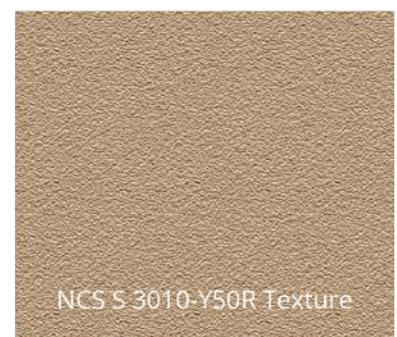
NCS S 4020-Y40R Texture

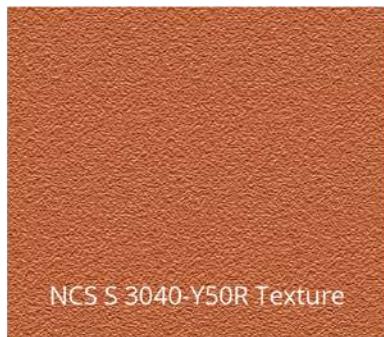


NCS S 3030-Y40R Texture

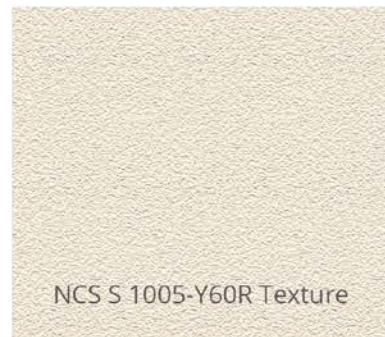


**CLASSIC**



**CLASSIC**

NCS S 3040-Y50R Texture



NCS S 1005-Y60R Texture



NCS S 1510-Y60R Texture



NCS S 4030-Y50R Texture



NCS S 1010-Y60R Texture



NCS S 2020-Y60R Texture



NCS S 1515-Y60R Texture



NCS S 3030-Y60R Texture



NCS S 3040-Y60R Texture



NCS S 3020-Y60R Texture



NCS S 4030-Y60R Texture



NCS S 4040-Y60R Texture



## CLASSIC



NCS S 1005-Y70R Texture



NCS S 1510-Y70R Texture



NCS S 1515-Y70R Texture



NCS S 1010-Y70R Texture



NCS S 2020-Y70R Texture



NCS S 3020-Y70R Texture



NCS S 3030-Y70R Texture



NCS S 3040-Y70R Texture



NCS S 1005-Y80R Texture



NCS S 4030-Y70R Texture



NCS S 4040-Y70R Texture



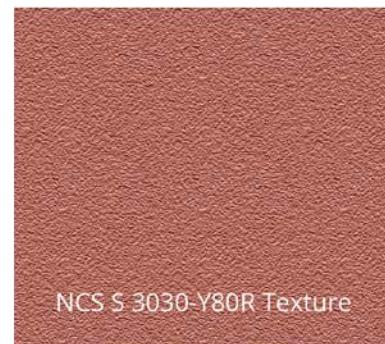
NCS S 1510-Y80R Texture

**CLASSIC**

NCS S 1515-Y80R Texture



NCS S 2020-Y80R Texture



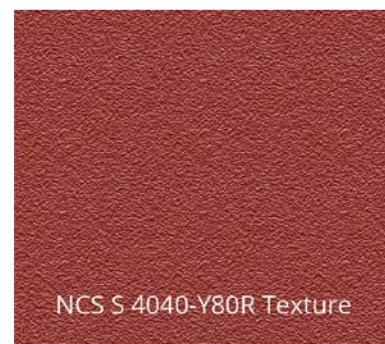
NCS S 3030-Y80R Texture



NCS S 3020-Y80R Texture



NCS S 4030-Y80R Texture



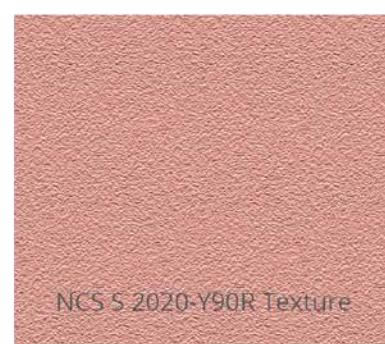
NCS S 4040-Y80R Texture



NCS S 1005-Y90R Texture



NCS S 1515-Y90R Texture



NCS S 2020-Y90R Texture



NCS S 1510-Y90R Texture



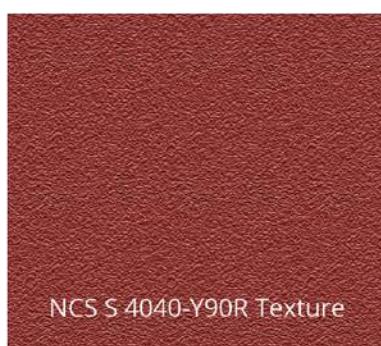
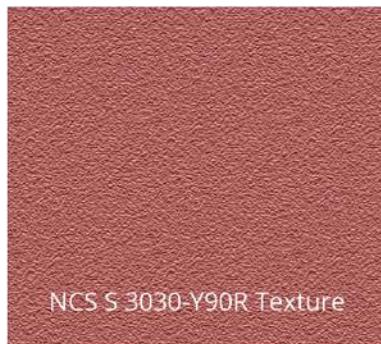
NCS S 3020-Y90R Texture

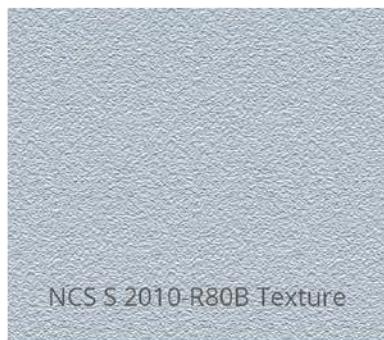


NCS S 4030-Y90R Texture



**CLASSIC**



**CLASSIC**

NCS S 2010-R80B Texture



NCS S 1005-R90B Texture



NCS S 1010-R90B Texture



NCS S 3020-R80B Texture



NCS S 2005-R90B Texture



NCS S 2010-R90B Texture



NCS S 1510-R90B Texture



NCS S 1515-R90B Texture



NCS S 3020-R90B Texture



NCS S 3010-R90B Texture



NCS S 4010-R90B Texture



NCS S 4020-R90B Texture



**CLASSIC**



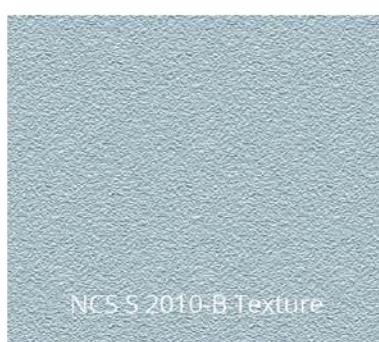
NCS S 1010-B Texture



NCS S 1515-B Texture



NCS S 3020-B Texture



NCS S 2010-B Texture



NCS S 3010-B Texture



NCS S 4020-B Texture



NCS S 2010-B10G Texture



NCS S 3010-B10G Texture



NCS S 1010-B50G Texture



NCS S 4010-B10G Texture



NCS S 4020-B10G Texture



NCS S 3010-B50G Texture

**CLASSIC**

NCS S 2010-B50G Texture



NCS S 3020-B50G Texture



NCS S 1005-B80G Texture



NCS S 4010-B50G Texture



NCS S 4020-B50G Texture



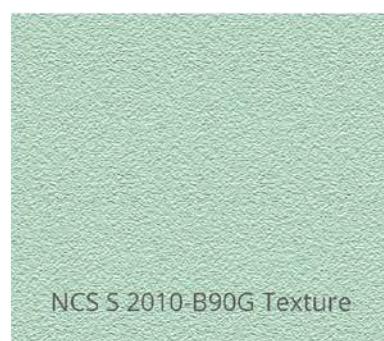
NCS S 3005-B80G Texture



NCS S 2005-B80G Texture



NCS S 1010-B90G Texture



NCS S 2010-B90G Texture



NCS S 4005-B80G Texture



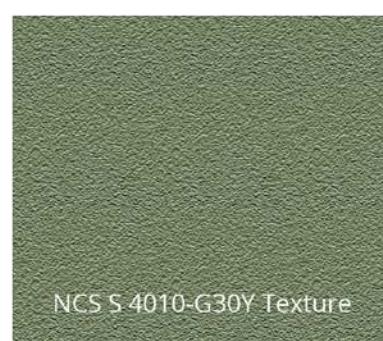
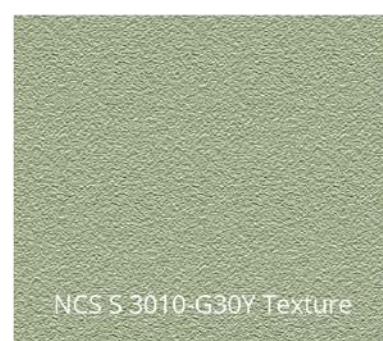
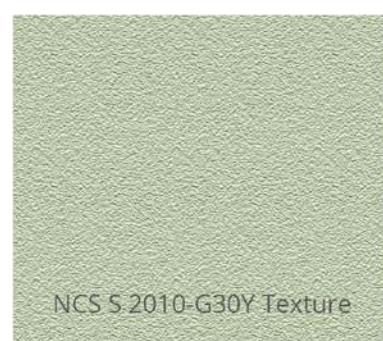
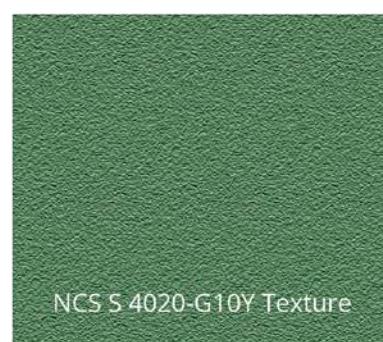
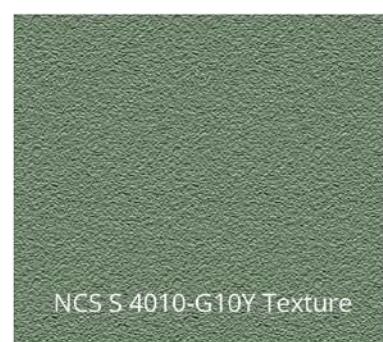
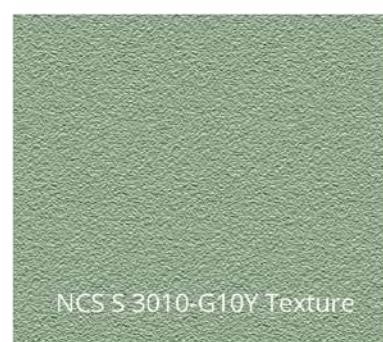
NCS S 3010-B90G Texture

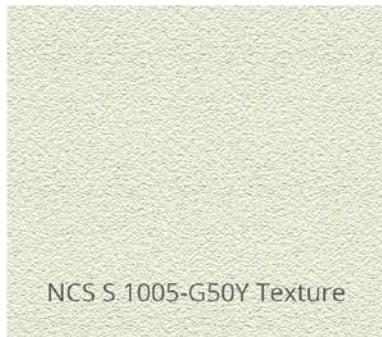


NCS S 4010-B90G Texture

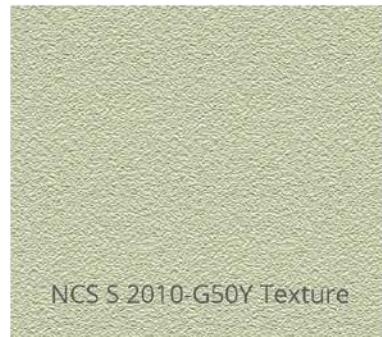


**CLASSIC**



**CLASSIC**

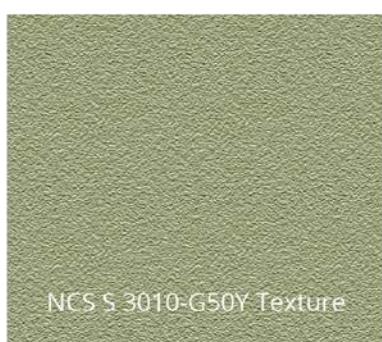
NCS S 1005-G50Y Texture



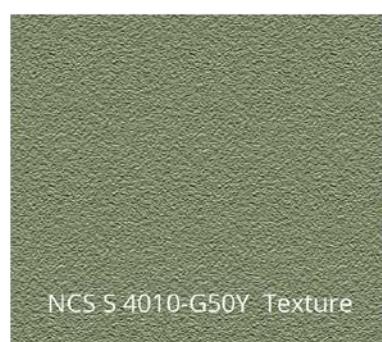
NCS S 2010-G50Y Texture



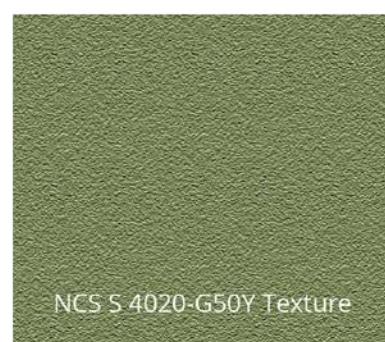
NCS S 3020-G50Y Texture



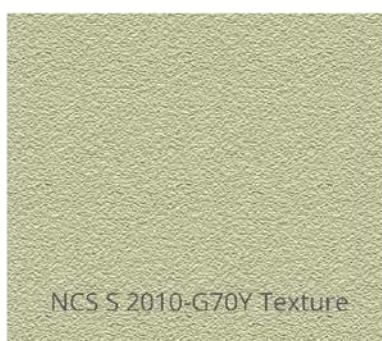
NCS S 3010-G50Y Texture



NCS S 4010-G50Y Texture



NCS S 4020-G50Y Texture



NCS S 2010-G70Y Texture



NCS S 3010-G70Y Texture



NCS S 1005-G80Y Texture



NCS S 4010-G70Y Texture



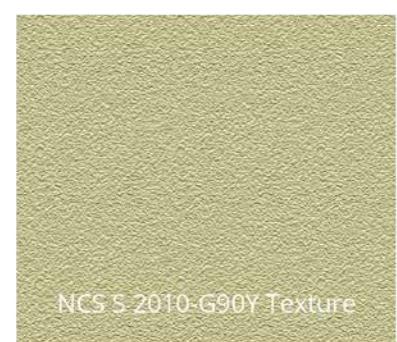
NCS S 4020-G70Y Texture



NCS S 3005-G80Y Texture



**CLASSIC**

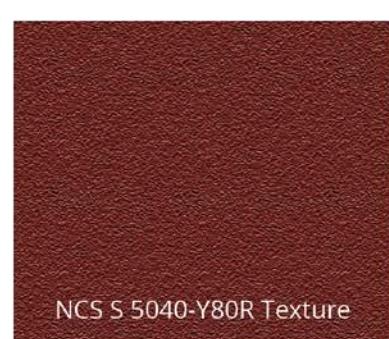
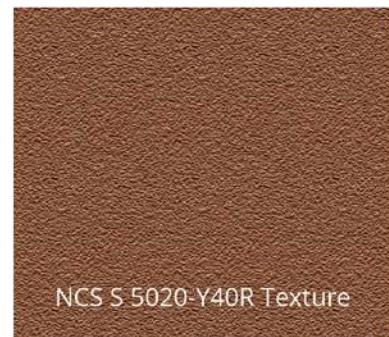




***DEEP***



**DEEP**



**DEEP**

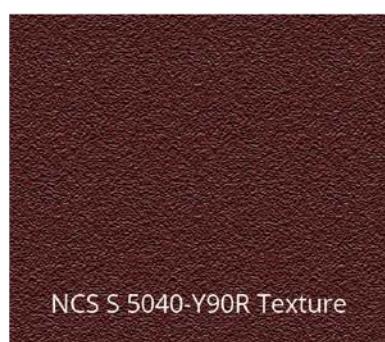
NCS S 5030-Y90R Texture



NCS S 5010-R90B Texture



NCS S 5010-B10G Texture



NCS S 5040-Y90R Texture



NCS S 5020-R90B Texture



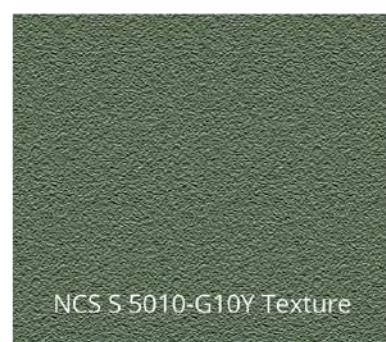
NCS S 5020-B10G Texture



NCS S 5010-B50G Texture



NCS S 5010-B90G Texture



NCS S 5010-G10Y Texture



NCS S 5020-B50G Texture



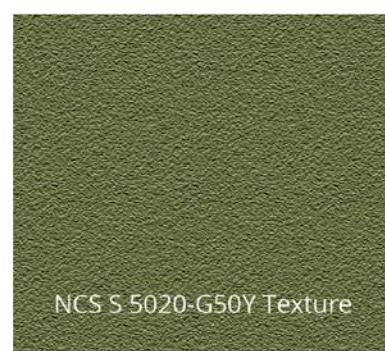
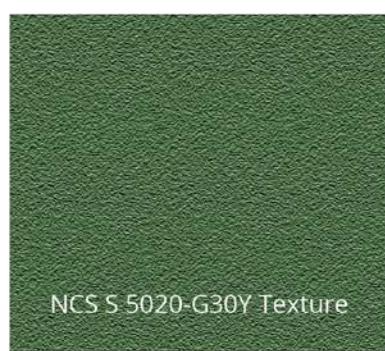
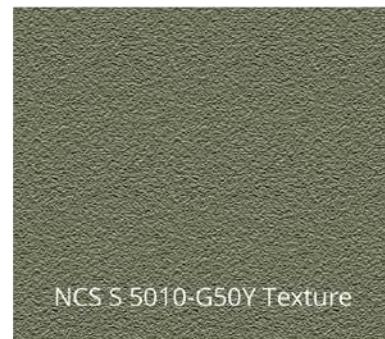
NCS S 5020-B90G Texture



NCS S 5020-G10Y Texture



***DEEP***





**DARK & DETAILS**



**DARK & DETAILS**



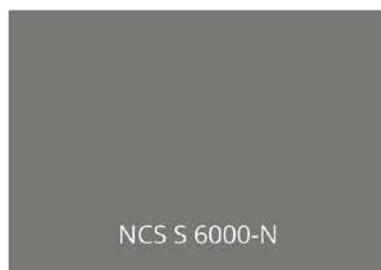
NCS S 5500-N



NCS S 6010-Y10R



NCS S 6010-Y30R



NCS S 6000-N



NCS S 7010-Y10R



NCS S 7010-Y30R



NCS S 7000-N



NCS S 6020-Y10R



NCS S 6020-Y30R



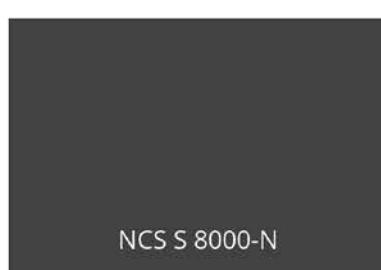
NCS S 7500-N



NCS S 6030-Y10R



NCS S 6030-Y30R



NCS S 8000-N



NCS S 7020-Y10R



NCS S 7020-Y30R

**DARK & DETAILS**

NCS S 6010-Y50R



NCS S 6010-Y70R



NCS S 6010-Y90R



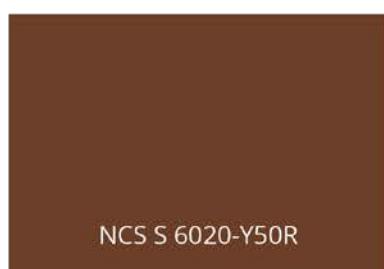
NCS S 7010-Y50R



NCS S 7010-Y70R



NCS S 7010-Y90R



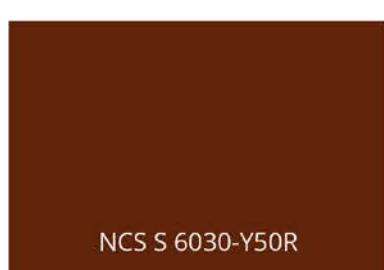
NCS S 6020-Y50R



NCS S 6020-Y70R



NCS S 6020-Y90R



NCS S 6030-Y50R



NCS S 6030-Y70R



NCS S 6030-Y90R



NCS S 7020-Y50R



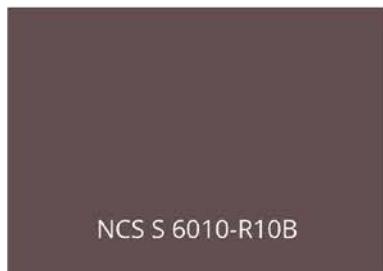
NCS S 7020-Y70R



NCS S 7020-Y90R



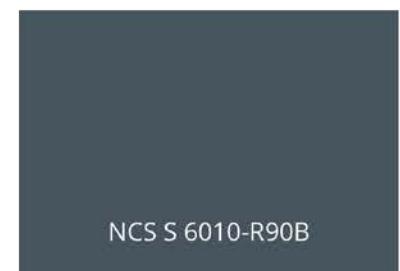
**DARK & DETAILS**



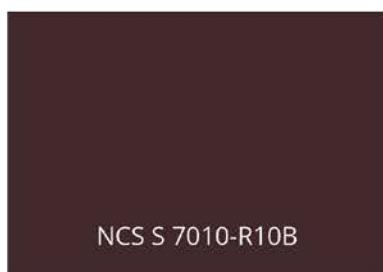
NCS S 6010-R10B



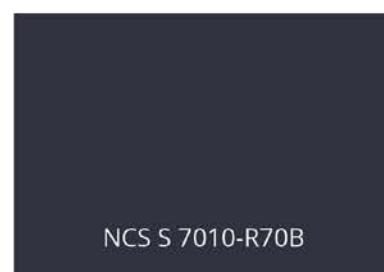
NCS S 6010-R70B



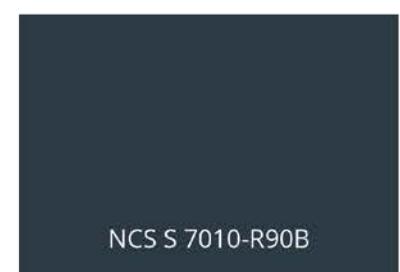
NCS S 6010-R90B



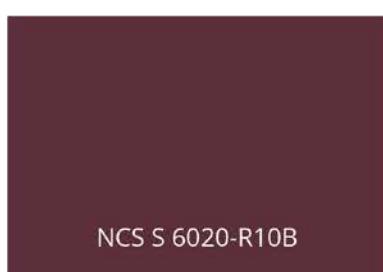
NCS S 7010-R10B



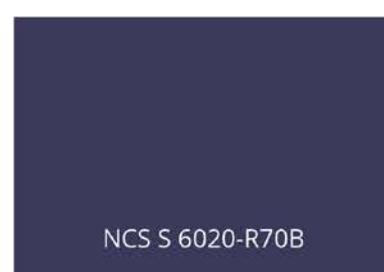
NCS S 7010-R70B



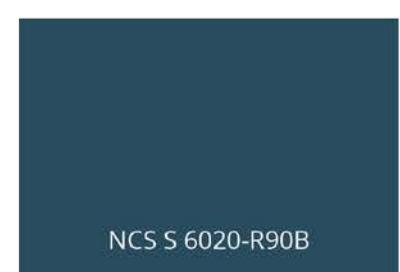
NCS S 7010-R90B



NCS S 6020-R10B



NCS S 6020-R70B



NCS S 6020-R90B



NCS S 6030-R10B



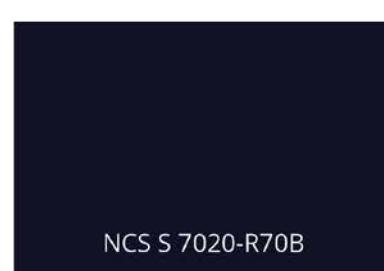
NCS S 6030-R70B



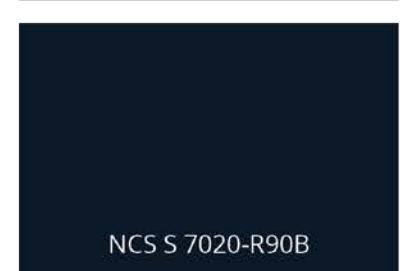
NCS S 6030-R90B



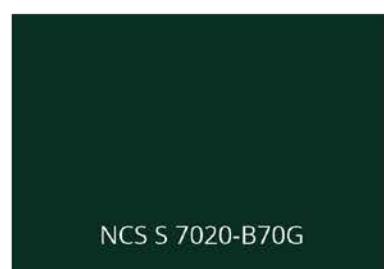
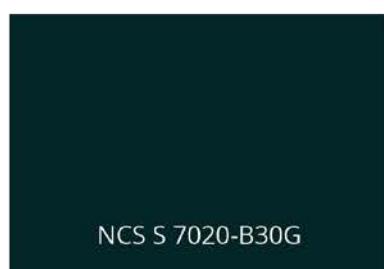
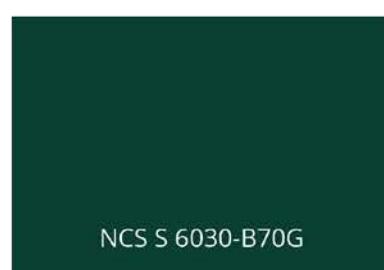
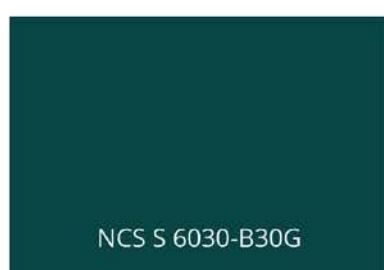
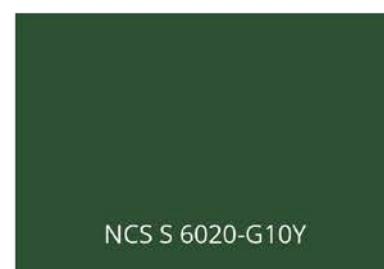
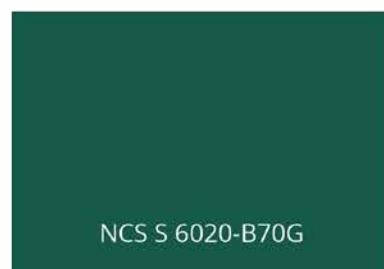
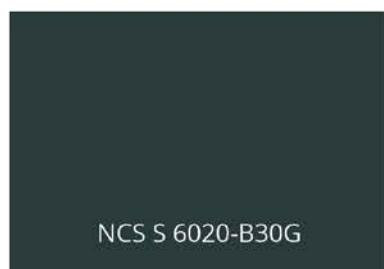
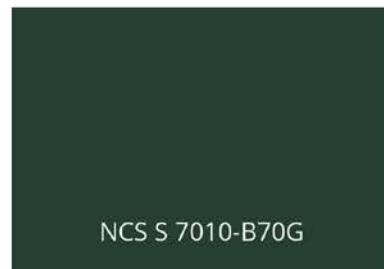
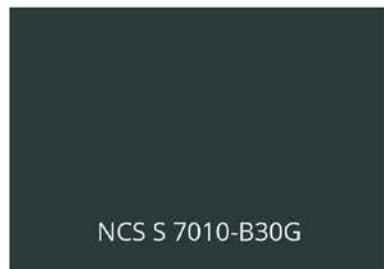
NCS S 7020-R10B



NCS S 7020-R70B



NCS S 7020-R90B

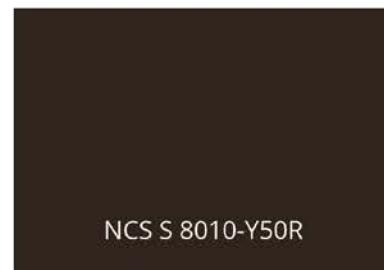
**DARK & DETAILS**



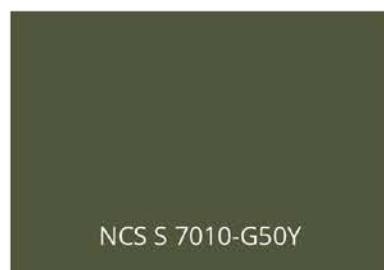
**DARK & DETAILS**



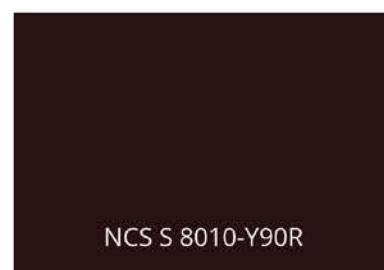
NCS S 6010-G50Y



NCS S 8010-Y50R



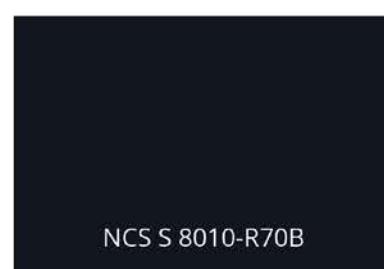
NCS S 7010-G50Y



NCS S 8010-Y90R



NCS S 6020-G50Y



NCS S 8010-R70B



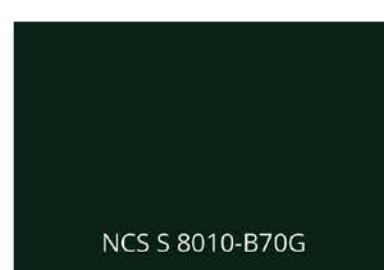
NCS S 6030-G50Y



NCS S 8010-R90B



NCS S 7020-G50Y



NCS S 8010-B70G



[www.graphenstone.com](http://www.graphenstone.com)



Headquarters | Polg Ind Poliviso. C/Herreros, 8. EL VISO DEL ALCOR, 41520 Sevilla, España, Spain.  
Phone/Fax +34 955 292068. / info@graphenstone.com. / <http://www.graphenstone.com>  
IEdiSA, SA. © Copyright 2015. Todos lo derechos reservados. All rights reserved.