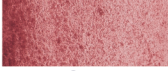
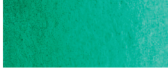
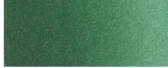
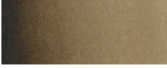
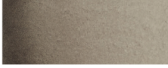
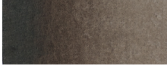
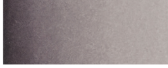
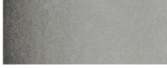
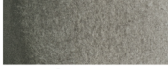


						
101 ①★★★★★ ■▲● titanium opaque white	102 ①★★★★★ ■▲● permanent Chinese white	206 ③★★★★ ■▲ titanium yellow	215 ①★★★★ ■▲● lemon yellow	223 ③★★★★ ■▲ cadmium yellow lemon	211 ②★★★ □▲ chrom. yellow hue lemon	207 ④★★★★ ■▲ vanadium yellow
						
224 ③★★★★ ■▲● cadmium yellow light	216 ②★★★★ □▲● pure yellow	208 ③★★★★ ■▲ aureolin hue	225 ③★★★★ ■▲● cadmium yellow medium	212 ②★★★ □▲ chrom. yellow hue light	209 ②★★★★ □▲● transparent yellow	219 ③★★★★ ■▲ Turner's yellow
						
217 ②★★★★ □▲● quinacridone gold hue	213 ②★★★ ■▲● chrom. yellow hue deep	226 ③★★★★ ■▲ cadmium yellow deep	220 ②★★★★ □▲● Indian yellow	222 ②★★★ □▲● yellow orange	227 ③★★★★ ■▲ cadmium orange light	214 ②★★★★ ■▲● chromium orange hue
						
228 ③★★★★ ■▲ cadmium orange deep	218 ②★★★ ■▲● transparent orange	359 ①★★★★ ■▲● Saturn red	348 ③★★★★ ■▲ cadmium red orange	360 ③★★★★ ■▲ permanent red orange	361 ③★★★★ ■▲ permanent red	349 ③★★★★ ■▲● cadmium red light
						
341 ③★★★ ■▲● geranium red	365 ③★★★★ ■▲ vermilion	342 ②★★★ □▲ vermilion light	363 ③★★★★ ■▲● scarlet red	347 ③★★★★ ■▲ cadmium red medium	343 ③★★★★ □▲● quinacridone red light	355 ①★★★ ■▲● transparent red deep
						
350 ③★★★★ ■▲ cadmium red deep	366 ③★★★★ ■▲● perylene maroon	344 ③★★★★ ■▲● perylene dark red	357 ①★ ■▲ alizarin crimson	346 ②★★★ ■▲ ruby red deep	358 ②★★ ■▲ madder lake deep	354 ③★★★★ ■▲● madder red dark
						
362 ②★★★ □▲ Bordeaux	356 ①★★ □▲ rose madder	353 ③★★★★ ■▲● permanent carmine	351 ③★★★★ ■▲ ruby red	352 ③★★★★ ■▲● magenta	367 ③★★★★ □▲● purple magenta	369 ②★★★★ ■▲● quinacridone magenta
						
368 ②★★★★ ■▲ quinacridone violet	370 ③★★★★ G ■▲ potters pink	371 ②★★★★ ■▲● perylene violet	472 ②★★★★ ■▲ quinacridone purple	474 ③★★★★ G ■▲● manganese violet	476 ②★★ ■▲● Schmincke violet	473 ③★★★★ G □▲● cobalt violet hue
						
495 ②★★★★ G ■▲● ultramarine violet	482 ③★★★★ ■▲● Delft blue	485 ②★★ ■▲● indigo	498 ③★★★ ■▲ dark blue	477 ②★★★★ ■▲● phthalo sapphire blue	488 ④★★★★ G ■▲ cobalt blue deep	493 ②★★★★ G □▲● French ultramarine
						
494 ②★★★★ ■▲● ultramarine finest	496 ②★★★★ ■▲ ultramarine blue	487 ④★★★★ ■▲● cobalt blue light	486 ①★★★★ ■▲ cobalt blue hue	480 ①★★★★ ■▲● mountain blue	483 ④★★★★ G □▲ cobalt azure	492 ①★★★★ ■▲● Prussian blue

 491 ②★★★★ Paris blue	 484 ①★★★★ phthalo blue	 481 ①★★★★ Cerulean blue hue	 479 ①★★★★ Helio cerulean	 499 ④★★★★★ G cobalt cerulean	 475 ①★★★★ helio turquoise	 509 ④★★★★★ G cobalt turquoise
 510 ④★★★★★ G cobalt green turquoise	 528 ②★★★★ Prussian green	 513 ③★★★★★ G viridian	 511 ②★★★★★ G chrom. oxide green brill.	 519 ①★★★★ phthalo green	 514 ②★★★★ helio green	 534 ②★★★★ permanent green olive
 530 ②★★★★ sap green	 526 ②★★★★ permanent green	 524 ②★★★★ may green	 535 ④★★★★★ G cobalt green pure	 533 ④★★★★★ G cobalt green dark	 521 ①★★★★ Hooker's green	 515 ①★★ olive green
 512 ②★★★★★ chromium oxide green	 525 ②★★★★ olive green yellowish	 516 ①★★★★ green earth	 537 ③★★★★ transparent green gold	 205 ③★★★★ rutile yellow	 221 ②★★★★ jaune brilliant dark	 229 ②★★★★ Naples yellow
 660 ①★★★★★ raw Sienna	 656 ①★★★★★ yellow raw ochre	 659 ②★★★★ titanium gold ochre	 655 ①★★★★★ yellow ochre	 657 ①★★★★★ transparent ochre	 667 ①★★★★★ G raw umber	 230 ②★★★★ Naples yellow reddish
 650 ②★★★★★ spinel brown	 654 ②★★★★ gold brown	 653 ①★★★★★ transparent Sienna	 651 ②★★★★★ G maroon brown	 661 ①★★★★★ burnt Sienna	 649 ①★★★★★ English venetian red	 670 ②★★★★ madder brown
 648 ②★★★★ transparent brown	 672 ②★★★★★ G mahogany brown	 645 ①★★★★★ G Indian red	 658 ②★★★★★ G Mars brown	 671 ②★★★★ transparent umber	 668 ①★★★★★ burnt umber	 665 ①★★★★★ G green umber
 669 ①★★★★ Vandyke brown	 663 ①★★★★ sepia brown	 662 ①★★★★ sepia brown reddish	 782 ①★★★★ neutral tint	 785 ③★★★★ neutral grey	 787 ①★★★★ Payne's grey bluish	 784 ②★★★★ perylene green
 783 ①★★★★ Schmincke Payne's grey	 781 ①★★★★ lamp black	 780 ①★★★★★ ivory black	 789 ③★★★★★ G hematite black	 786 ①★★★★ anthracite	 788 ①★★★★ graphite grey	 791 ①★★★★★ G Mars black
 894 ②★★★★★ silver	 893 ②★★★★ gold	 920 ② brilliant opera rose	 930 ② brilliant purple	 940 ② brilliant red violet	 910 ② brilliant blue violet	 031 ONETZ oxgall

Classification symbols

★★★★★ extremely lightfast
★★★★ good lightfastness
★★★ lightfast
★★ limited lightfastness
★ less lightfast
– not lightfast

□ transparent
◻ semi-transparent
◼ semi-opaque
■ opaque

△ non-staining
▲ semi-staining
▲ staining

● short assortment, 79 colours + ONETZ
G granulating colour

① price group

139 colours in

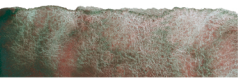
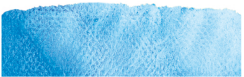
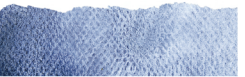
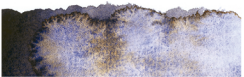
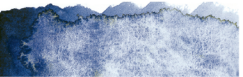
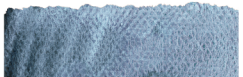
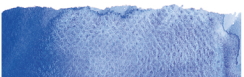
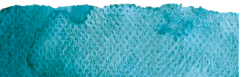
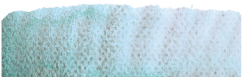
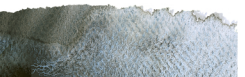
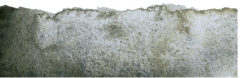
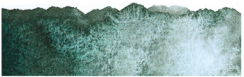
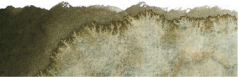
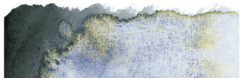
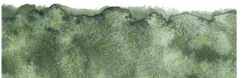
□ 1/2 ◻ 1/1 ◻ 5/15 ml



03/2020

SUPERGRANULATING COLOURS

HORADAM[®] AQUARELL

VOLCANO	 911 ★★★★★ □ △ ③ volcano yellow	 912 ★★★★★ □ ▲ ③ volcano orange	 913 ★★★★★ ▢ ▲ ③ volcano red	 914 ★★★★★ ▢ ▲ ③ volcano violet	 915 ★★★★★ ▢ ▲ ③ volcano brown
DESERT	 921 ★★★★★ ▢ △ ③ desert yellow	 922 ★★★★★ ▢ ▲ ③ desert orange	 923 ★★★★★ ▢ ▲ ③ desert brown	 924 ★★★★★ ▢ ▲ ③ desert green	 925 ★★★★★ ▢ ▲ ③ desert grey
GALAXY	 971 ★★★★★ ▢ △ ③ galaxy pink	 972 ★★★★★ ▢ △ ③ galaxy violet	 973 ★★★★★ ▢ △ ③ galaxy blue	 974 ★★★★★ ▢ △ ③ galaxy brown	 975 ★★★★★ ▢ △ ③ galaxy black
TUNDRA	 981 ★★★★★ □ ▲ ③ tundra orange	 982 ★★★★★ □ ▲ ③ tundra pink	 983 ★★★★★ ▢ ▲ ③ tundra violet	 984 ★★★★★ □ ▲ ③ tundra blue	 985 ★★★★★ ▢ ▲ ③ tundra green
DEEP SEA	 951 ★★★★★ ▢ △ ③ deep sea violet	 952 ★★★★★ ▢ △ ③ deep sea indigo	 953 ★★★★★ ▢ △ ③ deep sea blue	 954 ★★★★★ ▢ △ ③ deep sea green	 955 ★★★★★ ▢ △ ③ deep sea black
GLACIER	 961 ★★★★★ ▢ △ ③ glacier blue	 962 ★★★★★ ▢ △ ③ glacier turquoise	 963 ★★★★★ ▢ △ ③ glacier green	 964 ★★★★★ ▢ ▲ ③ glacier brown	 965 ★★★★★ ▢ △ ③ glacier black
SHIRE	 931 ★★★★★ □ ▲ ③ shire yellow	 932 ★★★★★ ▢ ▲ ③ shire olive	 933 ★★★★★ □ ▲ ③ shire green	 934 ★★★★★ ▢ ▲ ③ shire blue	 935 ★★★★★ ▢ ▲ ③ shire grey
FOREST	 941 ★★★★★ ▢ ▲ ③ forest olive	 942 ★★★★★ ▢ ▲ ③ forest green	 943 ★★★★★ ▢ ▲ ③ forest blue	 944 ★★★★★ ▢ ▲ ③ forest brown	 945 ★★★★★ ▢ ▲ ③ forest grey
HAZE	 966 ★★★★★ □ ▲ ③ haze pink	 967 ★★★★★ □ ▲ ③ haze blue	 968 ★★★★★ ▢ ▲ ③ haze indigo	 969 ★★★★★ ▢ ▲ ③ haze brown	 970 ★★★★★ ▢ ▲ ③ haze black
URBAN	 916 ★★★★★ □ △ ③ urban yellow	 926 ★★★★★ ▢ ▲ ③ urban red	 936 ★★★★★ ▢ ▲ ③ urban green	 946 ★★★★★ ▢ ▲ ③ urban brown	 956 ★★★★★ ▢ △ ③ urban grey

Classification symbols

★★★★★ extremely lightfast
★★★★ good lightfastness
★★★ lightfast
★★ limited lightfastness
★ less lightfast
- not lightfast

□ transparent
▢ semi-transparent
▣ semi-opaque
■ opaque

△ non-staining
▲ semi-staining
▲ staining

③ price group

40 colours in

□ 1/2  15 ml



01/2024