

Finishes

Finish Maintenance

Maintenance

Knowledge of builders' and security hardware finishes would be incomplete without being fully aware of follow-up maintenance.

The chart below was developed to provide an excellent reference for finish care.

Finish Care

Finishes treated with protective coatings will quickly deteriorate if the surface is broken. To prolong the life and maintain the original beauty of the finish it is important to avoid the use of paint removing solvents, acids or other strong caustic cleaning solutions.

Before painting doors, frames and woodwork, all hardware items should be removed and reinstalled after the paint is dry. Hardware for new installations should not be installed until after the final coat of paint has been applied and allowed to dry.

Condition

Cleansing Agent

Application

Normal atmospheric and construction dirt	Soap, or ammonia, or detergent and water	Sponge or rag; rinse with clear water; wipe dry
Heavier dirt containing oil or grease	Organic solvents; either, acetone, alcohol, benzol, benzine, xylol, etc. 5 to 15% caustic soda 6% solution of sodium metasilicate, trisodium phosphate, etc.	Sponge or rag; rinse with clear water Observe safety rules Same as above Observe safety rules
Rust discoloration from other materials	Oakite No.33, one part in two parts water	Clean cloth or sponge; let stand 20 min; rinse; repeat and let stand longer if necessary
Deposits which require scouring	Grade FFF Italian pumice, whiting, scouring powder	Rub with damp cloth
	Liquid Nu-Steel Perma-pass	Rub with small amount on dry cloth
	Bright Steel	Rub with small amount on dry cloth
	Paste Nu-Steel or DuBois Temp	Rub with small amount on dry cloth
	Copper's Stainless Cleaner	Rub with damp cloth
	Allen Stainless Steel Polish	Rub with damp cloth
	Household Cleaners	Rub with damp cloth

Finishes

** Most commonly used finishes are highlighted

Code	Description	Base Metal	Cat.	US Equivalent *
600	Primed for painting	Steel	D	USP
601	Bright Japanned	Steel	D	US1B
603	Zinc plated	Steel	D	US2G
604	Zinc plated and dichromate sealed	Steel	D	
605	Bright Brass, clear coated	Brass	A	US3
606	Satin Brass, clear coated	Brass	A	US4
607	Oxidized satin brass, oiled rubbed	Brass	B	
608	Oxidized satin brass, relieved, clear coated	Brass	C	
609	Satin brass, blackened, satin relieved, clear coated	Brass	C	US5
610	Satin brass, blackened, bright relieved, clear coated	Brass	C	US7
611	Bright bronze, clear coated	Bronze	A	US9
612	Satin bronze, clear coated	Bronze	A	US10
613	Dark oxidized satin bronze, oil rubbed	Bronze	B	US10B
614	Oxidized satin bronze, relieved clear coated	Bronze	C	
615	Oxidized satin bronze, relieved, waxed	Bronze	C	
616	Satin bronze, blackened, satin relieved, clear coated	Bronze	C	US11
617	Dark oxidized satin bronze, bright relieved, clear coated	Bronze	C	US13
618	Bright nickel plated, clear coated	Brass, Bronze	A	US14
619	Satin nickel plated, clear coated	Brass, Bronze	A	US15
620	Satin nickel plated, blackened, satin relieved, clear coated	Brass, Bronze	C	US15A
621	Nickel plated, blackened, relieved, clear coated	Brass, Bronze	C	US17A
622	Flat black coated	Brass, Bronze	A	US19
623	Light oxidized statuary bronze, clear coated	Bronze	C	US20
624	Dark oxidized statuary bronze, clear coated	Bronze	C	US20A
625	Bright chromium plated over nickel	Brass, Bronze	A	US26
626	Satin chromium plated over nickel	Brass, Bronze	A	US26D
627	Satin aluminum, clear coated	Aluminum	A	US27
628	Satin aluminum, clear anodized	Aluminum	A	US28
629	Bright stainless steel	Stainless Steel 300 series	A	US32
630	Satin stainless steel	Stainless Steel 300 series	A	US32D
631	Flat black coated	Steel	E	US19
632	Bright brass plated, clear coated	Steel	E	US3
633	Satin brass plated, clear coated	Steel	E	US4

*(Former US Equivalent)

Finishes

Code Description	Base Metal	Cat.	US Equivalent
634 Oxidized satin brass plated, oil rubbed	Steel	B	
635 Oxidized satin brass plated, relieved, clear coated	Steel	C	
636 Satin brass plated, blackened bright relieved, clear coated	Steel	C	US7
637 Bright bronze plated, clear coated	Steel	E	US9
638 Satin brass plated, blackened, satin relieved, clear coated	Steel	C	US5
369 Satin bronze plated, clear coated	Steel	E	US10
640 Oxidized satin bronze plated over copper plate, oil rubbed	Steel	B	US10B
641 Oxidized satin bronze plated, relieved, clear coated	Steel	C	
642 Oxidized satin bronze plated, relieved, waxed	Steel	C	
643 Satin bronze plated, blackened, satin relieved, clear coated	Steel	C	US11
644 Dark oxidized satin bronze plated, bright relieved, clear coated	Steel	C	US13
645 Bright nickel plated, clear coated	Steel	E	US14
646 Satin nickel plated, clear coated	Steel	E	US15
647 Satin nickel plated, blackened, satin relieved, clear coated	Steel	C	US15A
648 Nickel plated, blackened, clear coated	Steel	C	US17A
649 Light oxidized bright bronze plated, clear coated	Steel	C	US20
650 Dark oxidized statuary bronze plated, clear coated	Steel	C	US20A
651 Bright chromium plated over nickel	Steel	E	US26
652 Satin chromium plated over nickel	Steel	E	US26D
653 Bright stainless steel plated	Stainless Steel 400 series	E	US32
654 Satin stainless steel plated	Stainless Steel 400 series	E	US32D
655 Light oxidized satin bronze, bright relieved, clear coated	Bronze	C	US13
656 Light oxidized satin bronze plated, bright relieved, clear coated	Steel	C	US13
657 Dark oxidized copper plated, satin relieved, clear coated	Steel	C	
658 Dark oxidized copper plated, bright relieved, clear coated	Steel	C	
659 Light oxidized copper plated, satin relieved, clear coated	Steel	C	

*(Former US Equivalent)

Finishes

Code	Description	Base Metal	Cat.	US Equivalent*
660	Light oxidized copper plated, bright relieved, clear coated	Steel	C	
661	Oxidized satin copper plated, relieved, clear coated	Steel	C	
662	Satin brass plated, browned satin relieved, clear coated	Steel	C	
663	Zinc plated with clear chromate seal	Steel	D	
664	Cadmium plated with clear chromate seal	Steel	D	
665	Cadmium plated with iridescent dichromate	Steel	D	
666	Bright brass plated, clear coated	Aluminum	E	US3
667	Satin brass plated, clear coated	Aluminum	E	US4
668	Satin bronze plated, clear coated	Aluminum	E	US10
669	Bright nickel plated	Aluminum	E	US14
670	Satin nickel plated	Aluminum	E	US15
671	Flat black coated	Aluminum	E	US19
672	Bright chromium plated over nickel	Aluminum	E	US26
673	Aluminum clear coated	Aluminum	D	
674	Primed for painting	Zinc	D	USP
675	Dichromate sealed	Zinc	D	
676	Flat black coated	Zinc	A	US19
677	Bright brass plated, clear coated	Zinc	E	US3
678	Satin brass plated, clear coated	Zinc	E	US4
679	Bright bronze plated, clear coated	Zinc	E	US9
680	Satin bronze plated, clear coated	Zinc	E	
681	Bright chromium plated over nickel	Zinc	E	US10
682	Satin chromium plated over nickel	Zinc	E	US26
683	Oxidized satin brass plated, oil rubbed	Zinc	B	
684	Black chrome plated, bright	Brass, Bronze	C	US26D
685	Black chrome plated, satin	Brass, Bronze	C	
686	Black chrome plated, bright	Steel	C	
687	Black chrome plated, satin	Steel	C	
688	Satin aluminum, gold anodized	Aluminum	E	US4
689	Aluminum painted	Any	E	US28
690	Dark bronze painted	Any	E	US20
691	Light bronze painted	Any	E	US10
692	Tan painted	Any	D	
693	Black painted	Any	A	Black AL hard coat
694	Medium bronze painted	Any	A	Med. Bronze AL hard coat

*(Former US Equivalent)

Finishes

Base Description	Base Metal	Cat.	US Equivalent*
695 Dark bronze painted	Any	A	Dark bronze AL hard coat
696 Satin brass plated, clear coated	Any	E	US4
697 Bright brass plated, clear coated	Plastic	E	US3
698 Satin brass plated, clear coated	Plastic	E	US4
699 Satin bronze plated, clear coated	Plastic	E	US10
700 Bright chromium plated over nickel	Plastic	E	US26
701 Satin chromium plated over nickel	Plastic	E	US26D
702 Satin chromium plated over nickel	Aluminum	E	US26D
703 Oxidized satin bronze plated, oil rubbed	Aluminum	E	US10B
704 Oxidized satin bronze plated, oil rubbed	Zinc	E	US10B
705 Bright bronze plated, clear coated	Aluminum	E	US9
706 Gold Painted	Any	E	
707 Bright brass anodized	Aluminum	E	US3
708 Bright bronze anodized	Any	E	US9
709 Satin bronze anodized	Aluminum	E	US10
710 Dark oxidized satin bronze anodized	Aluminum	E	US10B
711 Flat black anodized	Aluminum	E	US19
712 Bright chromium anodized	Aluminum	E	US26
713 Satin chromium anodized	Aluminum	E	US26D
714 White painted	Aluminum	D	
715 Primed for painting	Aluminum	D	USP
716 Bright gold anodized	Aluminum	E	US3
717 Bright aluminum uncoated	Aluminum	B	US26
718 satin aluminum uncoated	Aluminum	B	US27
719 Mill finish aluminum uncoated	Aluminum	B	US27
720 Mill finish brass uncoated	Architectural Bronze	B	US4
721 Bright brass uncoated	Architectural Bronze	B	US3
722 Dark oxidized bronze oil rubbed	Architectural Bronze	B	US10A

*(Former US Equivalent)

STANDARD FINISHES

****NOTE:** Colors shown vary between manufacturers.

03



Bright Brass,
Clear Coated
(BHMA 605)

04



Satin Brass,
Clear Coated
(BHMA 606)

09



Bright Bronze,
Clear Coated
(BHMA 611)

10



Satin Bronze,
Clear Coated
(BHMA 612)

10B



Dark Oxidized
Satin Bronze, Oil
Rubbed (BHMA
613)

10BL



Dark Oxidized
Satin Bronze
Clear Coated

14



Bright Nickel
Plated (BHMA
618)

15



Dull Nickel Plated
Clear Coated
(BHMA 619)

20D



Dark Statuary
Bronze
Lacquered

26



Bright Chrome
Plated (BHMA
625)

26D



Satin Chrome
Plated (BHMA
626)

32



Bright Stainless
Steel (BHMA
629)

32D



Satin Stainless
Steel (BHMA
630)