



product name

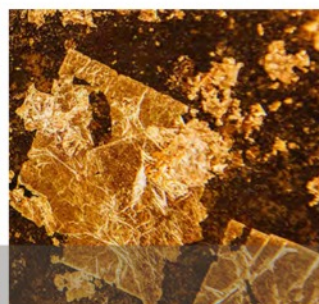
BRUSHED METAL - METALLO SPAZZOLATO

description

BRUSHED METAL EFFECT PAINT



CROMAS

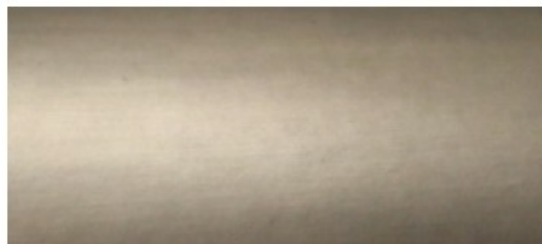


PAINTS INSPIRING CREATIVITY

variazioni metalliche



81009C | BRUSHED STEEL



81010C | BRUSHED OLD BRONZE



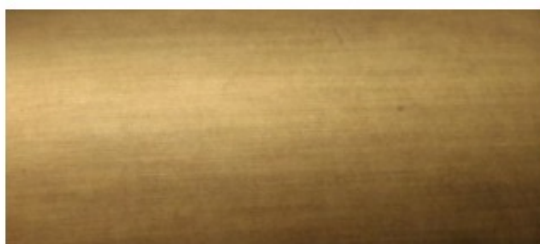
81011C | BRUSHED REDDISH IRON



81012C | BRUSHED BRASS



81013C | BRUSHED BRONZE



81014C | BRUSHED REDDISH BRONZE

product name

BRUSHED METAL - METALLO SPAZZOLATO

description

BRUSHED METAL EFFECT PAINT

application



about	modified acrylic bi-component solvent-based paint
application area	commercial products, furniture, and artistic items to have a Brushed Metal effect
application method	the product is applied by a spraygun or air-assisted pump

base colour and mixing of effect paint

the colours in the BRUSHED METAL series are applied using the base colours from STEEL EFFECTS and SHINY METAL EFFECTS. See the below table as they use different amounts of hardener and thinner

CATALOGUE COLOUR	METALLIC BASE	PATINA	HARDENER (by weight)	THINNER (by weight)
81009C BRUSHED STEEL	SE.001 White Steel	DP7	10% SIN15	—
81010C BRUSHED OLD BRONZE	SE.007 Burned Brass	DP7	10% SIN15	—
81011C BRUSHED REDDISH IRON	SE.002 Inox Steel	SV177	10% SIN15	—
81012C BRUSHED BRASS	SM.001 Brass	DP7	20% SIN15	30% DP039/B
81013C BRUSHED BRONZE	SM.002 Bronze	DP7	20% SIN15	30% DP039/B
81014C BRUSHED REDDISH BRONZE	SM.002 Bronze	SV177	20% SIN15	30% DP039/B



PAINTING CYCLE... see tables for details

PRIMER + METALLIC BASE + BASE SV174 + PATINA + Sanding + TM069 MATT TRANSPARENT



product description

- The painting cycle is simple, but some practise is needed to get the look you want. This is suitable for both large and small surfaces, flat or complex, tubular, etc.
- The painting can be made for indoor or outdoor (with transparent) use on many surfaces
- The effect is very realistic and can be customized. The final appearance looks like vintage metal that was subjected to a galvanic treatment and then aged to create darker areas
- It is very similar in appearance to the anodised surfaces produced with the galvanic method, but without the costs and the use of harmful substances typical of the galvanic industry

application cycle

The application of this product has been developed for spraying at 25°C. The product can also be dried in the oven, you will need to test the drying time.

1) The product can be applied over primers to prepare various surfaces. A primer must be applied on metal, plastics other than ABS plastic, and MDF with sealer applied

- **Primer Allgrip White or Primer VMP** are recommended primers, see Primers on last page
- apply a white and even primer layer
- let the primer dry for at least 3-4 hours at room temperature, check surface for dryness

2) Apply the **Metallic colour**, mix according to the table on page 2...mix the paint well

- add Hardener SIN15 by weight
- add Thinner DP039-B by weight as needed
- apply one or more light cross-coat layers of the metallic base to build up a base layer colour
- For the base paints SE.001, SE.002, SE.007 it is suggested to reduce the volume of paint from the spray gun and spray more layers to build up the metallic effect.
- Let the surface dry from 4-12 hours, check surface for dryness

3) Apply **BASE SV174**

- add Hardener SIN35 at 10% by weight, thinner is not required
- the base is needed to create an even sanded finish and also protects the metallic base colour
- let dry from 4 to a maximum of 24 hours before applying the patina, check surface for dryness

4) Apply the **Patina DP7 or SV177**

- the Patina DP7 and Patina SV177 should **be sprayed "dry" and not wet on the surface**
- **reduce the spray gun paint volume to spray multiple very light layers**
- Spray the patina on the surface at 4,5-5 m2/ltr for SV177 and 8-8,5 m2/ltr for DP7

application cycle

5) Sanding of the PATINA

- Shake and stir the can well before use. It is ready to use, no hardener or thinner required
- The patina dries quickly, after 1-2 hours, check surface, it needs to be completely dry before starting the sanding
- Sand with abrasive pads like Mirka (MirlonTotal VF360), a rough Scotch Brite pad, or another material to make the effect you want.
- Remove the patina from the surface to get the brushed metal look you want
- Sand in a straight and even lines with the abrasive by hand or attached to a sanding block...be careful to not remove the patina from the edges and corners
- If you sand less, it will show more black lines and streaks. Sand off more patina and you will see more of the base colour with lighter lines
- This is a creative process, but you need to sand away most of the patina to have good adhesion with the transparent

6) After sanding the patina, clean the surface and, within 4 hours, apply the **TM069 Matt Transparent** 2K Acrylic or another transparent, see the last page.

- add hardener SIN35 at 30% by weight
- add thinner DP039-B only as needed, the surface will be less metallic when using thinner

ATTENTION:

- due to the required sanding of the patina to make the effect, it is recommended to perform spraying and sanding tests before beginning production to understand how to make the effect
- After the BASE SV174 is completely dry...check surface for smoothness, **if the surface is not smooth and clean, it will show as small marks during the patina sanding.** You can sand with 2000 grit sandpaper or higher to make the surface smooth

average coverage areas

PRODUCT	AVERAGE COVERAGE AREA (add hardener and thinner as required)	HARDENER AND THINNER
SE.001 White Steel	4 m ² /L	10% SIN15 - No Thinner
SE.002 Inox Steel	4 m ² /L	10% SIN15 - No Thinner
SE.007 Burned Brass	4 m ² /L	10% SIN15 - No Thinner
SM.001 Brass	4 m ² /kg	20% SIN15 - 30% DP039/B
SM.002 Bronze	4 m ² /kg	20% SIN15 - 30% DP039/B
BASE SV174	5 m ² /L	10% SIN35 - No Thinner
PATINA DP7	8-8,5 m ² /L	No Hardener - No Thinner
PATINA SV177	4,5-5 m ² /L	No Hardener - No Thinner
TM069 MATT TRANSPARENT	6 m ² /L	30% SIN35 - No Thinner



Other Suggested Primers

Product	Coverage	Hardener	Thinner	Colour
PRIMER SV366AF02 Epoxy Primer Anticorrosive	5 m2/kg	20% EP720	40-50% DN500	White
SV033AE01 Epoxy Vinyl Primer	5 m2/kg	15% EP720	40-50% DN500	White
PRIMER VMP Acrylic Primer	5-6 m2/L	10% SIN40	not required	Transparent
BASE DSA 80 Acrylic Primer	5-6 m2/kg	10% SIN40	40-60% DP039-B	Transparent
SV095AD02 Elastic Polyurethane Primer	5 m2/kg	25% SIN35	20-40% DP039-B	White
ALLGRIP Acrylic Primer	5 m2/kg	10% SIN40	40-50% DP039-B	White

Other Suggested Transparents

Product	Coverage	Hardener	Thinner	Colour
SV056AG02 Transparent acrylic for exterior use - high resistant topcoat with Teflon additives	6-8 m2q/kg	30% SIN40	40% DP039-B	Transparent, gloss 10
TM069 Transparent acrylic for exterior use - topcoat with Teflon additives - low thickness topcoat, used on samples	6-8 m2/kg	30% SIN35	0-20% DP039-B	Transparent, gloss 10
SV142AD02 Transparent acrylic for exterior use - very clear, non-yellowing	6-8 m2/kg	30% SIN40	40% DP039-B	Transparent, gloss 5
NANOMATT 05 Transparent acrylic for interior use	6-8 m2/kg	25% SIN63	40% DP039-B	Transparent, gloss 5

Revisione scheda V1.19

I dati e le informazioni contenute nella presente scheda tecnica, sono frutto della nostra esperienza e di accurate prove e test di laboratorio. Essendo tuttavia la verniciatura, un processo che include un insieme di operazioni al di fuori delle nostre possibilità di controllo, l'applicazione e le prestazioni dei prodotti, ricadono sotto l'esclusiva responsabilità dell'utilizzatore.

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