

TECHNICAL DATA SHEET

Hardcore 400 ml
Plain colors

HARDCORE



1. General Description.

This is Montana Colors' flagship product and the first aerosol designed for graffiti and high precision works. Made from a modified synthetic enamel, with a sufficient glossiness considering its incredible fast drying capacity. It retains its color when exposed to the elements due to the high quality of its components.

2. Features.

- High pressure
- Fast drying.
- Good hardening.
- Excellent flexibility.
- Strong resistance to scratching once the film is polymerized.
- Does not contain lead nor other heavy metals.
- Good covering capability.
- Retains its glossiness and color.
- Easy to apply and repaint.
- Good resistance to the elements.
- Good resistance to U.V. rays (see chart).

4. Instructions for use.

- Shake the aerosol well before using, approximately for one minute after hearing the sound of the mixer.
 - Apply to clean, dry surfaces. Remove rust with a wire brush and prepare an anti-rust primer if considered necessary. Apply an anchor layer on plastics and polyesters.
 - For best results apply in thin layers. Three thin layers are always better than one thick one, and may be repainted within fifteen minutes with the same paint.
 - Turn the aerosol upside down to clean out the valve after use.
- If the nozzle becomes blocked replace it with a new one.
- Never apply to equipment that is plugged in and use in well ventilated areas.
 - Request safety datasheets.

5. Physical properties.

High pressure.....	Fast female valve.
Propellant:.....	Butane/propane/mix
Binding type:.....	Modified synthetic.
Color:.....	See chart.
Shine 60° (ASTM D-523 ISO 2813):.....	60-90% glossy <20 % matt
Dry to the touch (ASTM D-1640 ISO 1517):	15'
Completely dry (ASTM D-1640 ISO 1517):.....	24 hours
Thickness of dry layer (ASTM D-823 ISO 2808):	15 microns/layer
Adherence (ASTM D-3359 ISO 2409):.....	0 B
Theoretical yield (painted consecutively):	2 m ² for 400 ml aerosol
Thinner:	Mix MTN Solvent
Product life:.....	>2 years
Condition for application:.....	Minimum room temperature 8°C
	Surface temperature 5°C to 50°C
	Max Humidity 85% R.H.P
Heat resistance of paint:.....	100°C

* All of the adherence tests have been carried out on iron plates.

3. Applications.

Due to the product's features we recommend that it be used for touch-ups on all kinds of materials. whether for industrial use, domestic use, craftwork, fine arts, and in short, anywhere that requires a spray paint of the highest quality.

- DIY
- Gardening
- Transport.
- Fine arts
- Graffiti
- Sign painting.
- Plumbing.
- Industry.

Appearance.

Donut.
Indicates the paint color.

Lid.
Protects the valve and the nozzle.



Label.



6. Packaging.

High pressure.
Nominal capacity 400ml.
Heat resistance of packaging: <50°C
Propellant: GLP – HC C₃-C₄

Color range.

R-9016 BLANCO NATA CREAM WHITE	R-9010 BLANCO DIVINIDAD DIVINITY WHITE	R-V49 AM. CALIFORNIA CALIFORNIA YELLOW	R-V20 AMARILLO FIESTA PARTY YELLOW	R-1016 AMARILLO LIMÓN LEMON YELLOW	R-V11 AMARILLO GANGES GANGES YELLOW	R-1021 AMARILLO CLARO LIGHT YELLOW	R-V1017 MELOCOTÓN PEACH	R-1028 AMARILLO MEDIO MEDIUM YELLOW	R-1034 AMARILLO PASTEL PASTEL YELLOW
R-V26 CORCHO CORK	R-V9 ALBARICOQUE APRICOT	R-V50 NARANJA SOLAR SOLAR ORANGE	R-2003 NARANJA PASTEL PASTEL ORANGE	R-2010 NARANJA SIGNAL SIGNAL ORANGE	R-2004 NARANJA ORANGE	R-2012 CARAMELO CARAMEL	R-3014 FRAMBUESA RASPBERRY	R-3017 ROJO FIEBRE FEVER RED	R-V33 ROJO COLORADO COLORADO RED
R-3027 ROJO DIABLO DEVIL RED	R-3020 ROJO CLARO LIGHT RED	R-3001 ROJO VIVO INTENSE RED	R-V48 ROJO REPLICANTE REPLICANT RED	R-V18 ÓXIDO ROJO RED OXIDE	R-3004 ROJO BURDEOS BURDEAUX RED	R-V66 ROJO TERRACOTA TERRACOTA RED	R-3007 ROJO CHEROKEE CHEROKEE RED	R-V77 ROJO NOCHE NIGHT RED	R-V122 SALMÓN SALMON
R-3015 ROSA PINK	R-V22 ROSA PASIÓN PASSION PINK	R-4003 ERIKA ERIKA	R-4010 MAGENTA MAGENTA	R-4006 PÚRPURA PURPLE	R-V51 VIOLETA REPÚBLICA REPUBLIC VIOLET	R-4007 CEREZA CHERRY	R-V25 OJERO PELT	R-4009 MORADO BRUISE	R-4001 LILA LILAC
R-4008 VIOLETA SIGNAL SIGNAL VIOLET	R-V11 VIOLETA PÁLIDO PALE VIOLET	R-V2 VIOLETA VIOLET	R-V3 VIOLETA AZULADO BLUE VIOLET	R-V28 VIOLETA COSMOS COSMOS VIOLET	R-V27 VIOLETA VAMPIRO VAMPIRE VIOLET	R-V73 AZUL AURORA AURORA BLUE	R-V13 AZUL HIMALAYA HIMALAYA BLUE	R-V29 AZUL ARTICO ARTIC BLUE	R-V8 AZUL CLARO LIGHT BLUE
R-5012 AZUL CELESTE SKY BLUE	R-5015 AZUL MEDIO MEDIUM BLUE	R-V30 AZUL ELÉCTRICO ELECTRIC BLUE	R-5005 AZUL OSCURO DARK BLUE	R-5002 AZUL ULTRAMAR ULTRAMARINE BLUE	R-5013 AZUL MARINO NAVY BLUE	R-V75 AZUL NOSTROMO NOSTROMO BLUE	R-V23 AZUL MONACO MONACO BLUE	R-5024 AZUL VENEZIA VENICE BLUE	R-5014 AZUL TEMPESTAD STORM BLUE
R-5023 AZUL LAGO LAKE BLUE	R-V32 AZUL LEWIS LEWIS BLUE	R-6027 VERDE LUZ LUMINOUS GREEN	R-6034 TURQUESA PASTEL PASTEL TURQUOISE	R-5018 AZUL TURQUESA TURQUOISE BLUE	R-V5021 AZUL CARIBE CARIBBEAN BLUE	R-V14 AZUL PLANETA PLANET BLUE	R-5020 AZUL OCEANO OCEAN BLUE	R-V76 VERDE ABISMO ABYSS GREEN	R-V10 VERDE MENTA MINT GREEN
R-V4 VERDE CLARO LIGHT GREEN	R-V24 VERDE GOLDEN GOLDEN GREEN	R-V16 VERDE PISTACHO PISTACHO GREEN	R-V34 VERDE GUACAMOLE GUACAMOLE GREEN	R-6018 VERDE VALLE VALLEY GREEN	R-V5 VERDE LUTECIA LUTECIA GREEN	R-V21 VERDE QUIRÚRGICO SURGICAL GREEN	R-6016 VERDE OSCURO DARK GREEN	R-6028 VERDE SELVA JUNGLE GREEN	R-6009 VERDE AMAZONAS AMAZONAS GREEN
R-6019 VERDE PÁLIDO VERDE PÁLIDO	R-6021 VERDE PASTEL PASTEL GREEN	R-6011 VERDE MÁQUINA MACHINE GREEN	R-V15 VERDE MANZANA APPLE GREEN	R-6013 VERDE CAJÍ KAKIE GREEN	R-6003 VERDE OLIVO OLIVE GREEN	R-1013 BLANCO HUESO BONE WHITE	R-V7 CREMA CREAM	R-1001 BEIGE BEIGE	R-V19 CARNE FLESH
R-3012 ARCILLA CLAY	R-V17 ARENA TENERE TENERE SAND	R-8001 OCRE SAND BROWN	R-8023 MOSTAZA MUSTARD	R-V36 MARRÓN BREAKFAST BREAKFAST BROWN	R-8002 MARRÓN TOSTADO TOASTED BROWN	R-8017 MARRÓN TABACO TOBACCO BROWN	R-V35 MARRÓN CHOCOLATE CHOCOLATE BROWN	R-8025 LODO MUD	R-V6 GRIS CLARO LIGHT GREY
R-7040 GRIS PERLA PEARL GREY	R-V31 GRIS ACERO STEEL GREY	R-7031 GRIS OSCURO DARK GREY	R-7016 GRIS ANTRACITA ANTHRACITE GREY	R-V78 GRIS METRÓPOLIS METROPOLIS GREY	R-9011 NEGRO BLACK				

External resistance:

*** 3 years ** More than 1 year * Less than 1 year



For composition reasons, this chart does not contain all of the Hardcore range. For the rest of the products you can consult the specific technical descriptions on the attached sheet "Other Hardcore products".

Caps.

Skinny Banana, Universal, Super Skinny, Pro Cap, Pocket Cap, Transversal, Soft, Fat Pink, Super Fat, Astro Fat, Needle, NY Fat & Skinny Cap.



Other.



Box (6 un.)
205 X 140 X 185 mm.



Expositeur.
Capacity: 114 sprays
Height: 190 cm
Width: 50 cm
Depth: 38 cm



Merchandising.
Tee-shirts, stickers, color charts ...

Caution.



Extremament inflamable
Extremely flammable
Extremament inflamable
Extremament inflamable
Extremament inflamable
Extremament inflamable

Extremament inflamable
Extremament inflamable
Extremament inflamable
Extremament inflamable
Extremament inflamable
Extremament inflamable



Noctivo
Noctivo
Noctivo
Noctivo
Noctivo
Noctivo

Extremament inflamable
Extremament inflamable
Extremament inflamable
Extremament inflamable
Extremament inflamable
Extremament inflamable



Company certified according to the ISO 9001:2000 quality standard.



Montana Colors,S.L. Pl. Clot del Tufar - 08295 Sant Vicenç de Castellet BARCELONA
T: +34 938 332 787 F: +34 933 833 08 75 - montana@montanacolors.com - www.montanacolors.com

Made in Europe.