



TECHNICAL DATA

ATO-77

AUTOMOTIVE SCRATCH & CHIP REPAIR MARKERS

DESCRIPTION AND USES

Rust-Oleum® Automotive Scratch & Chip Repair Markers are designed to repair surface scratches and chips on automotive finishes. It provides fast dry, excellent coverage and maximum durability. It is available in a wide variety of factory matched OEM colors. The flexible bottle allows for controlled paint flow.

PRODUCTS

SKU (½ ounce)	Description
CH40000	Bright White
CH40001	Radiant Red
CH40002	Deep Cranberry Pearlcoat
CH40003	Champagne Pearl
CH40004	Light Driftwood Satin
CH40005	Hunter Green Pearlcoat
CH40006	Deep Sapphire Blue Pearlcoat
CH40007	Stone White
CH40008	Steel Blue
CH40009	Patriot Blue Pearl
CH40010	Bright Silver
CH40011	Colorado Red
CH40012	Inferno Red Pearlcoat
CH40013	Dark Garnet Red Pearlcoat
CH40014	Graphite
CH40015	Bright Platinum
CH40016	Flame Red
CH40017	Emerald Green Pearlcoat
CH40018	Intense Blue Pearlcoat
CH40019	Forest Green Pearlcoat
CH40020	Chili Pepper Red Pearlcoat
CH40021	Light Almond Pearl
CH40022	Café Latte
CH40023	Brilliant Black Crystal Pearl
CH40024	Magnesium Pearlcoat
FD50000	Oxford White
FD50001	Silver
FD50002	White
FD50003	Twilight Blue
FD50004	Cardinal Red
FD50005	Mocha Frost
FD50006	Electric Current Red
FD50007	Deep Jewel Green
FD50008	Performance White
FD50009	Royal Blue
FD50010	Silver Frost
FD50011	Toreador Red Pearl
FD50012	Pacific Green
FD50013	Light Prairie Tan
FD50014	Amazon Green
FD50015	Mineral Gray
FD50016	Matador Red Pearlcoat
FD50017	Arizona Beige
FD50018	Medium Wedgewood
FD50019	True Blue Pearl
FD50020	Deep Wedgewood Blue
FD50021	Dark Shadow Gray
FD50022	Silver Birch
FD50023	Spruce
FD50024	Chrome Yellow
FD50025	Estate Green
FD50026	Harvest Gold
FD50027	Charcoal Green
FD50028	Woodland Green
FD50029	Dark Highland Green
FD50030	Dark Toreador Red Pearl
FD50031	Pueblo Gold
FD50032	Aspen Green Pearl
FD50033	Gold Ash
FD50034	Merlot
FD50035	Sonic Blue Pearlcoat
FD50036	Redfire Pearl
FD50037	Light Tundra Pearl
GM60000	Arctic White
GM60001	White
GM60002	Silver Metallic
GM60003	Black Sapphire
GM60004	Medium Garnet Red
GM60005	Pure White
GM60006	Standard Red

PRODUCTS (cont.)

SKU (½ ounce)	Description
GM60007	Bright Red
GM60008	Bright White
GM60009	Olympic White
GM60010	Bright Aqua
GM60011	Light Driftwood
GM60012	Cayenne Red
GM60013	Light Sandrift
GM60014	Jasper Green
GM60015	Pewter
GM60016	Gold
GM60017	Meadow Green
GM60018	Green
GM60019	Medium Red
GM60020	Dark Ming Blue
GM60021	Galaxy Silver
GM60022	Redfire Metallic
GM60023	Navy Blue
GM60024	Indigo Blue
GM60025	Light Bronzermist Metallic
GM60026	Ultra Silver
GM60027	Blue Red
GM60028	Torch Red
GM60029	Dark Polo Green
GM60030	Sunset Orange
GM60031	Regald Blue metallic
GM60032	Beige Metallic
GM60033	Dark Green
GM60034	Emerald Green
GM60035	Victory Red
GM60036	Medium Green
GM60037	Dark Toreador
GM60038	Storm Gray
GM60039	Opal Blue
GM60040	Medium Spiral Gray
GM60041	Fine Silver Birch
GM60042	Dark Spiral Gray
GM60043	Light Tarnished Silver
HON1000	Frost White
HON1001	Milano Red
HON1002	Cashmere Silver
HON1003	Eucalyptus Pearl Green
HON1004	Heather Mist
HON1005	Satin Silver
HON1006	Signet Silver
HON1007	Silver Metallic
HON1008	Rallye Red
HON1009	Clover Green Pearl
HON1010	San Marino
HON1011	Taffeta White
HON1012	Electric Blue Pearl
HON1013	Eternal Blue Pearl
HON1014	Nighthawk Black Pearl
HON1015	Naples Gold
HON1016	Graphite Pearl
MT20000	Bodega Beige
MZ30000	White
NS70000	Aztec Red
NS70001	Sapphire Blue
NS70002	Cloud White
NS70003	Sage Mist Green
NS70004	Black Cherry
NS70005	Champagne
NS70006	Mahogany Pearl
NS70007	Sterling Mist
NS70008	Sunlit Sand
NS70009	Silver Crystal
NS70010	Brushed Pewter
NS70011	Pewter
NS70012	Silver Mist
SC2000	Gray Filler & primer
SU80000	Glacier White
SU80001	Quick Silver
SU80003	Warm Gray Opal Mica
TY90000	Super White
TY90001	Super Red II
TY90002	Black
TY90003	Medium Red Pearl
TY90004	White
TY90005	Sunfire Red
TY90006	Platinum
TY90007	Cashmere Beige
TY90008	Vintage Red Pearl



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PRODUCTS (cont.)

SKU (½ ounce)	Description
TY90009	Graphite Gray Pearl
TY90010	Lunar Mist
TY90011	Dark Green Mica
TY90012	Evergreen Pearl
TY90013	Antique Sage Pearl
TY90014	Nature White
TY90015	Silver Metallic Opal
TY90016	Desert Sand Mica
TY90017	Stellar Blue Pearl
TY90018	Millennium Silver
TY90019	Platinum Gray Pearl
U1000	Universal Black
U1001	Universal Flat Black
U3000	Clear Coat
VW10001	Tornado Red
VW10002	Reflex Silver
VW10003	Candy White
VW10004	Silver Blue
VW10005	Indigo Blue

PRODUCT APPLICATION

PAINTING CONDITIONS

Use outdoors or in a well ventilated area such as an open garage. Use when temperature is between 60-90°F (16-32°C) and humidity is below 60% to ensure proper drying. Do not apply to surfaces that, when heated, exceed 200°F (93°C).

PRIMING

If the scratch or chip exposes bare metal or if rust is visible, use of a Rust-Oleum Automotive Primer (#PRI2000) is recommended to provide added corrosion protection, enhanced adhesion and hiding. Allow primer to dry 1 hour before applying Rust-Oleum Automotive Scratch & Chip Repair markers.

SURFACE PREPARATION

Wash the surface with a commercial detergent, or other suitable cleaning method to remove dirt. Rinse with fresh water and dry with a clean cloth. For best results, remove all oil, grease, wax and petroleum based materials with Rust-Oleum Wax & Tar Remover. If necessary, remove loose paint and rust with a wire brush or sandpaper. Lightly sand glossy surfaces. **WARNING:** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PRODUCT APPLICATION (cont.)

APPLICATION

Shake the bottle well before and during use. Press paint pen on a hard surface such as a scrap piece of metal to release the pen valve. Squeeze the bottle to start the paint flow on the scratch or chip. Use a brush to smooth out the paint in one direction. Allow the paint to dry for 30 minutes before applying additional coats. Wait 24 hours after paint application before applying a clear coat. Do not use near open flame.

DRY & RECOAT

Dry and recoat times are based on 70°F (21°C) and 50% relative humidity. Allow more time at cooler temperatures. Dries to the touch and can be recoated in 30 minutes. Wait 24 hours before using vehicle.

CLEAN-UP

Wipe off tip when finished and replace cap tightly. Clean up wet paint with acetone or lacquer thinner. Properly discard empty container.



TECHNICAL DATA

AUTOMOTIVE SCRATCH & CHIP REPAIR MARKERS

PHYSICAL PROPERTIES

		AUTOMOTIVE SCRATCH & CHIP REPAIR MARKERS
Resin Type		Modified Acrylic
Pigment Type		Varies with Color
Solvents		Dowanol PM Acetate, Mineral Spirits, Toluene
Fill Weight		1/2 ounce
Dry Times at 70°F (21°C) and 50% Relative Humidity	Touch	30 minutes
	Recoat	30 minutes
	Fully Dry	24 hours
Dry Heat Resistance		200°F (93°C)
Shelf Life		3 years
Flash Point		59°F (15°C)
Safety Information		For additional information, see MSDS

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