



## Tips and Tricks

**MOTIP DUPLI** spray paints are easy to use and applicable at anytime. Still we have put together some valuable tips, which make it even easier for you in the use of our products.



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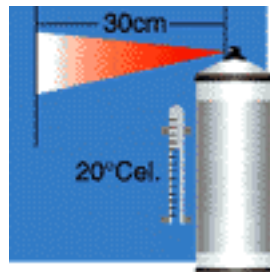


## Tips and Tricks/

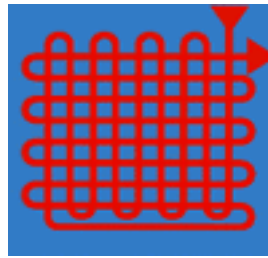
### How do I spray paint correctly?



1. Shake



2. Spray distance



3. All surfaces are sprayed in cross layers

#### **Ground rules**

MOTIP DUPLI spray paints can be applied at any time. To spray paint perfectly, you do not need thinner or cleaner, any brush or mixing stick.

This is how you do it:

#### **1. Temperature**

The spray can, may not be too cold. Ideal temperature is 20 °C.

#### **2. Shaking**

Shake the spray can vigorously for at least 2 minutes, until the agitator ball has started to rattle. This is very important, as the colour pigments are being shaken and stirred. Only this way you will receive the right colour.

#### **3. Preparation**

Spray if possible outside or in well ventilated areas (cellars, garages). When spraying indoors, please cover the surroundings very well to catch up the fine spray fog. Cover all surfaces, which are not to be sprayed. Good lighting is also very important, as you can check, if you have equally sprayed the whole surface to be treated.

#### **4. Spraying**

Never spray directly on the object. First test the spray for example on newspaper or masking paper. Mind that you spray on a right distance of 25-30 cm. Different objects require different spraying techniques. Start spraying outside the object to be sprayed. By doing so, press the nozzle firmly through. Move the spray can slowly and equally over and forth and keep doing

so, also outside the object to be sprayed. Like this the spray beam is best applicable and you prevent, that too much paint is sprayed on the object at once, and as a result of that you prevent the build up of runners.

Do not attempt to achieve a smooth and completely covered surface with the first coat. The first coat can be seen as "pre-spraying"; by spraying the second and third coat while the previous coat is still wet, with a time difference of 1-2 minutes between each coat, you achieve a smooth and equal surface. Further coats, if necessary, can be sprayed only after 24 hours, while otherwise the possibility exists that previous paint coats do not attach to the surface and come off again.

If you then follow the preparation and special instructions on the labels of each product, nothing can go wrong.

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### **Which paint for which application?**

#### **Acrylic Paints**

Acrylic paints have in comparison to synthetic paints some advantages:

For example:

- Clearly quicker drying (Dust dry in 10 instead of 30 minutes, stick dry in 15 instead of 180 minutes with synthetic paints)
- At any time you can spray a following acrylic layer (Synthetic paints only within 2 or after 24 hours)
- After hardening through you can spray it over with any other paint quality (Synthetic paints do not attach to the surface and will come off if sprayed over with an other paint quality)
- Better corrosion protection in combination with a primer
- Better resistant against cleaning products and environmental influences
- Better mechanical abilities like scratch resistance, hardness of the surface and elasticity
- No self colouring of the binder within the paint



## Alkyd - (Synthetic) - Paints

Synthetic paints have in comparison to acrylic or nitro-combi paints the following user relevant advantages:

- **- Universal applicability**  
Synthetic paints can be applied on many different surfaces like metal, wood, different plastics, glass and other natural materials in the decorative range like bamboo, cork etc.
- **High gloss**  
Synthetic paints have in comparison to acrylic paints a clearly higher gloss degree.
- **Filling ability/ Coverage**  
Especially on wood, cork etc synthetic paints remain better on the surface and are not so quickly absorbed by quick absorbing surfaces
- **Due to slower drying synthetic paints are also applicable for large surfaces**  
After spraying, the paint remains longer "open". The wet paint film has more time for equaling itself on the surface.
- **For repainting of older synthetic paint coats**  
Due to the applied solvents, old synthetic paint coats often can not be sprayed over with acrylic or nitro-combi paints as boiling and stripping can then occur.
- **Clearly lower price**  
The applied raw materials are clearly cheaper then raw materials used in acrylic paints.

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## Tips and Tricks/

### **Paint damage, easy carry out your own repairs**

Dents and large scratches lower the value of your car and make the bodywork sensitive for corrosion. Being a bit handy and using MOTIP DUPLI products; anti corrosion products, fillers, spray paints and polishes you can easily restore the shine on your car. The value of your car increases and you save much money on buying spare parts and other expenses. Pay attention on the applications on the several products and you will have lots of success with the restoration of your damages and the polishing of you car. MOTIP DUPLI car sprays are available in almost every original car colour.



Rust parts you must treat mechanically. For this we offer dry and wet sanding paper in different sizes and roughness. The damaged spot must be sanded until you reach the blank metal.



In case of tough rust, up to the pores, apply the MOTIP DUPLI anti-rust products:

Liquid anti-rust product builds an adhesive coat, which consist out of iron phosphate, which additional protects against the build up of rust. The product is especially suited for strait up surfaces as it does not run down.



Fill up the spot to be repaired, if necessary, with MoTip or presto filler or acrylic spray filler.



After drying and hardening of the filler layer, uneven spots are sanded wet to an even surface (sanding paper P320 or P400). Wash off sanding residue and let the spot to be repaired dry well.



Cover the surrounding of the repair spot with paper to protect against the spray fog. Then spray filler or primer. This gives an evenly closed smooth surface for good adhesion of the car paint.



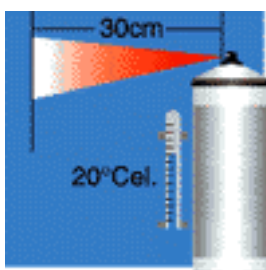
Sand fine with wet sanding paper (P800 - P1000) to prevent that dust influence or residue remains behind.



Strongly shake the MoTip or DUPLI-COLOR car spray can approx. 2-3 minutes, until you can hear the agitator balls rattle.



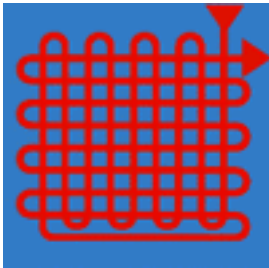
Before spraying of the paint on the car, we advise to either test the spray on a piece of paper or carton, or on a undetectable spot.



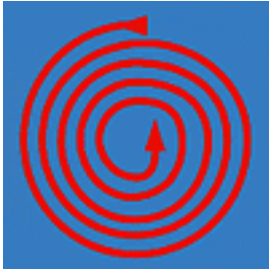
The optimal spraying distance to the object is approx. 25-30 cm. The temperature must be between 15 and 25 °C. Only spray in well ventilated, wind protected areas.



In case of small paint damages use a piece of carton, carve a hole in it which is slightly larger then the repair spot and keep this carton approx. 1-2 cm. over the repair spot.



Spray several thin coats until a homogeneous glossy paint layer is formed. Spray in case of large surfaces several cross layers in a time interval of 3-5 minutes.



Spray small repair spots in circle movements.



Metallic body works have to be sprayed over after 30 minutes drying time with a clear varnish to protect the metallic particles from oxidation and getting matt, and to bright up the aluminium particles within the metallic paint.



After drying, polish the sprayed parts with MoTip or presto polishing paste to remove remaining spray dust and to restore the shine.

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### **Small scratches and stone chip**

People passing by, bicycles, car keys while trying to open the door or by stone chip cause small scratches. With MoTip or DUPLI-COLOR touch ups you can quickly and easily remove these small damages on your car.



Possible rust coats caused by stone chip or scratches have to be removed until you reach the blank metal. For this we advise MoTip or presto anti-rust products.



Shake the touch up until you can hear the agitator ball rattle. For mixing the colour pigments in the paint well you should at least shake 2-3 minutes. With 2 coat clear varnish (without agitator ball) only 1 minute is sufficient.



Fill up small craters with the touch up in possibly 2 or 3 coats (with a time interval of 20 minutes between every coat). Doing so the touch up may not drip. Apply the paint thin and possibly narrow on the paint scratch. By doing so optical widening of the repair spot is prevented. After approx. 20 minutes drying time metallic paints have to be sprayed over with a clear varnish to protect the metallic particles from oxidation and getting matt, and to bright up the aluminium particles within the metallic paint.

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### **How to repair damages on plastic parts**

Especially for repairs on plastic parts use the MoTip or DUPLI-COLOR plastic primer in combination with MoTip or DUPLI-COLOR car sprays. Plastic parts on cars can also be sprayed over with MoTip or DUPLI-COLOR plastic spray paint (bumper spray), that adheres perfectly without any previous primers and is available in 6 original plastic colour tones.



Clean plastic parts to be treated thoroughly. Spray silicone rests, tar or oil residue with a plastic cleaner, let the liquid dry for 1 to 2 minutes and wash off thoroughly with water. Sand the surface wet with sanding paper (P600).



To protect against spray dust, mask off the surroundings of the spot to be repaired. Spray the plastic primer at a distance of 25-30 cm. Let it dry. If necessary apply also a regular primer.



After drying (approx. 15 minutes) follows the spraying of the paint in several thin cross coats, always with an interval of 3 minutes between each coat.

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### **Polishing for renewed gloss**



Spray dust or matt paint surfaces can be removed easily, after 24 hours drying time, with MoTip or presto polishing paste. This is highly necessary for removal of silicone and wax residue on old paint coats, and is well suited for restoring the shine on old coats.



Apply a thin quantity of the polishing paste with a soft towel.



Let the polishing paste dry for a few minutes. Already after short time the paint can be polished to high gloss with a cotton wool (MoTip art.nr. 000003/000004), polishing glove (MoTip art.nr. 000100) or with a soft towel.

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