



**COLORIFICIO GIANCARLO TESTA & C. SAS**  
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## **T E C H N I C A L   D A T A   S H E E T**

<b>PRODUCT :                    RFT – WRINKLE PAINT BY OVEN</b>
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Special effect paint suitable for the painting of metal supports, cars, motorcycles. It is an elegant paint with wrinkle ( crumpled ) effect which was used time ago for the painting of the camera body and now it is widely used on the engine parts of most important sport cars .

The wrinkled effect is used to mask any imperfections of the support and it gives to the rest pleasant to the touch and elegance to the surface.

<b>PREPARATION OF THE REST</b>
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After having sanded, clean accurately and eliminate every trace of calamine or impurity , clean and remove the fat and oil with nitre thinner and let to dry. Avoid any contact with water or humidity during the application of the paint. Apply with temperature between + 10°C. and + 28°C. Do not apply on hot or dump ,or icy surfaces or with high wind and humidity higher than 65%.

<b>APPLICATION</b>
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The product can be applied only by spray gun with nozzle from 1,8 to 2,5 mm. and air pressure at 3-4 atmosphere, with airmix or airless .  
Avoid to dilute the product : dilute max 5% with nitrous thinner.  
Apply in thickness according to the mass of the rest : much more mass, much more thickness.  
We advise to apply 300 wet micron because it needs to have an high thickness to obtain the wrinkle effect.  
If the rest has a thin thickness as 1-2 mm. it is enough from 100 to 150 micron in wet thickness of the product. If we increase the thickness or the mass to paint, we have to increase also the thickness of the product to apply.

<b>WILTING AND COOKING BY OVEN</b>
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After the application of the paint we have to leave the rest to wilt for 15 minutes and and dry in oven at 80-90°C. for 90 minutes . The oven will must be in temperature before the introduction of the rest to cook.



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If the temperature will be lower than 80 °C. the result will not be homogeneous and it will result without wrinkles.

The real cross-linking takes place after 15-20 days , due to the high thickness to obtain the effect.

The supports are anyway manageable after the cooking by oven.

The application of the paint with this thickness require special extra touches to avoid drips above all on small rests and on the angles.

The surface must be accurately cleaned without any trace of old paint; polished metals must be sanded to bond the product.

For industrial applications with ovens with temperature higher than 130-150°C. is required a first cooking at 80°C. to form the wrinkle and after we can dry with higher temperatures.

#### **DRYING**

By oven : at 80-90°C for 90 minutes

#### **INFORMATIONS**

The proposed colors are usually black, red and aluminium.

As the rest is cooked by oven, we can not have any other color above all clear color because the pigments do not resist to high temperature and the colors would turn.

We advise if you want different colors, to apply a second paint layer with the color you need.

#### **STORAGE**

The product must be storage in the original thins, frost free, with a minimum temperature of +5°C. and maximum +35°C.

The product held in this condition has a stability of 12 months.

#### **IMPORTANT**

Above-mentioned information is referred to the actual formulation that **COLORIFICIO TESTA SAS** reserves to change without notice on the base of the results of industrial and laboratory tests.

What is mentioned in this technical data sheet is the result of our best know-how but, since the application method and the application conditions are out from our direct control, we can not give any warranty or charge of any responsibility. It is responsibility of the final operator to verify if the product is suitable for his own necessity.