

General Information

With sand blasting protective decal those parts of substrate can be protected which are not to be sand blasted. The sand blasting protective decal is prepared in the form of sheets with elastic film.

Application Information

Decal application

The sand blasting protective decal should be soak in the water in short time. Protective film with lacquer should be unstick from paper and move onto substrate, which is to be sand blasted. Applied decal require carefull sticking on, which consist in smoothing from the middle to the edges of decal. This way water, dextrin and air residues could be removed from under the decal.

Decorated substrate with decal should dry 12 - 24 hours at room temperature (20 - 22°C). After drying cover lacquer should be remove, by lever its edge up using knife or sharp tool. After this, substrate is ready to be sand blasted.

On customer request decal could be prepared with thin layer of cover lacquer, which do not demand removing before sand blasting.

Sand blasting

As sand blasting material recommended is corundum with grain size 150 - 200 µm. Depend on demand effect, required is air pressure 0,2 - 0,3 bar. Important: too high air pressure could destroy protective film. Substrates should be sand blasted in vertical position, from distance 5 - 10 cm.

Removing protecting film

After sand blasting, substrate should be put into warm water with detergent (temp. 50 - 60°C), in order to remove protective film. Small areas covered with sand blasting protective decal could be cleaned with solvent (for example acetone). Substrate could be after this more decorated (precious metal preparations, lustres, paints, ...).

Storage

Decal should be stored at rooms with relative humidity 45 - 65% and temperature 15 - 25°C at vertical position. Shelf life is 1 month.