

## The infinite universe of color applied to glass.

### Description

Opaque glass coating, **LAKOPAK**, consists in applying a selected color to the back side of the glass in several successive, specific coats.

### Use

Coated glass can be used preferably in non-damp areas in which color enhances the atmosphere.

DBI'S opaque coating (**LAKOPAK**) offers an unlimited selection of colors. **LAKOPAK** treatment uses colors from the RAL, NCS, Pantone ranges or from samples, for personalized residential or professional areas.

Coated glass can be used in many ways:

- fitting-out: wall coverings, hinged or sliding doors, decorative panels, partitions;
- furniture: personalization of table and office tops, shelves, wardrobe and closet doors;
- kitchen and bathroom: wall coverings, glass sinks, worktops or splashguards for sinks and bathtubs;
- signage solutions: logos and inscriptions, alone or in combination with deep-etched sandblasting (**SANDEEP**).

### Advantages

#### Personalization

DBI'S opaque coated glass can be completely personalized. They can be used in many ways to fit into all areas:

- unlimited choice of colors: RAL, NCS, Pantone ranges or manual custom-tinting using a sample;
- possibility of combining several colors on the same glass;
- opaque and translucent color combinations;

- for making logos, designs or patterns of your choice;
- combined with other surface treatments (for example, **CRISTALI**, **II/III & IV**, **CRISTALINE**, **SANDEEP**, ...) made by DBI.

#### Coating protection

Application of coating on the backside of the glass protects the aspect and colors from deterioration.



#### Easy installation

Opaque coated glass (**LAKOPAK**) can be installed mechanically or glued in place using products for mirrors (neutral glue or double-side adhesive foam). Solvent-based glues or acetic silicones should never be used.

### Range

**LAKOPAK** treatments are only made-to-measure. All the colors in the RAL, NCS, Pantone ranges are available. Personalized tints can be made using customer samples. Some additional DBI coating treatments are possible in supplement to the **LAKOPAK** base coat treatment. Their usefulness depends on how the coated glass will be used. DBI offers an opaque coating, a reinforced coating and/or a safety coating.

### Glass media

DBI'S **LAKOPAK** coatings can be applied to most glass media:

- clear and extra clear glass
- acid-treated glass;
- stamped glass (treatment on smooth or stamped side);
- clear and colored mirrors;
- laminated glass ;
- tempered glass.

### Dimensions and thicknesses

There are no maximum limits on dimension or thickness for coating treatments. However, the choice of glass media (type and thickness) has an effect on the color perceived on the glass side. For light colors such as white or yellow, an extra-clear glass should be used to limit the effect of the natural green tint of glass.

### Transformation

Coating can be applied on simple glass or glass that has already been shaped, tempered, laminated, curved, assembled in double windowpanes.

It can also be applied on glass before cutting, shaping, assembling in double windowpanes. Glass that is treated with **LAKOPAK** can not be tempered after treatment.

Assembled in double windowpanes, the coated side should be placed on the inside of the double pane (side 2 or 3), only if it has not been treated in the rubber seal area. Otherwise, the coated side should be placed on the outside of one of the two panes.