

Durolan Die spacer

Application:

Die spacers serve as place marker for fixation materials (such as cement) on crown- und bridgework. DFS-Diamon GmbH offers different colors representing different thicknesses to be used depending on the working habits of the dentist regarding the consistency of the cement/glue used.

Mode of Application:

Shake prior to use until a homogeneous color is visible in the bottle. Apply an even thin layer using the brush attached to the cap. To harden the die or to apply a first layer we recommend Plastodur (DFS-Diamon). Plastodur is compatible with Durolan die spacer; together they form a compact layer. Alternatively you can use clear die spacer as first layer. We recommend extending the first layer above and beyond the marginal line in order to protect the marginal line against mechanical damage. After drying of the first layer apply the color die spacer in an even cover ending circularly about 1 mm before the marginal line. If the die spacer is too thick for application or in case the drying time is too long you can modify the consistency of Durolan by adding Durolan thinner.

Application thickness:

Clear	3-5µm
Blue	4-6 µm
Red	8-12 µm
Silver	12-14µm
Gold	14-16µm

The drying time is about 30 sec. After drying additional layers can be added. Viscosity can be controlled by adding thinner.

Protective measures:

Protection of hands: Wear protective gloves made of **PVC**. In case of extended or repetitive contact apply protective cream to the hand surfaces that come in contact with the product.

Eye protection: Wear safety goggle to protect against squirts of solvents.

Body protection: Wear anti-static clothing made of natural fibers (e.g. cotton) or heat-resistant synthetic fibers. Thoroughly clean skin surfaces after contact.

Properties:

Resistant against water vapor and isolation liquids. Even cover, scratch resistant and isolating.

Storage:

Store as flammable liquid in accordance with instructions for storage of flammable liquids (VdF). Maximum 2 years at constant temperature not above 30° C.

Manufacturer:

DFS-DIAMON GmbH * Ländenstraße 1 * D-93339 Riedenburg * +49 9442 91890

Rev. 11/14