

Product Code: OB1DUSA290CC

Description: OB1 Diamond Seal & Adhesive - Clear 290ml Cartridge

Benefits

- Crystal clear
- High UV resistance
- Multi-functional sealant and adhesive
- Phthalate-free, tin-free, solvent free
- Suitable for internal and external use*



OB1 Diamond Universal Sealant Crystal Clear is a high quality professional phthalate, tin and solvent free crystal clear universal sealant and adhesive, hybrid based and it cures under influence of humidity to form a durable elastic rubber.

Colour Clear**Application**

Specifically developed as a crystal clear universal sealant and adhesive for interior and exterior use*. Can be used for all type of non-structural sealing applications where a minimum of joint movement is expected. Can also be used to seal and bond a wide variety of common building materials.

* OB1 Diamond Universal Sealant Crystal Clear has a high resistance against UV, however we recommend when using this product outside to avoid direct UV exposure.

Directions Of Use

Applied as a sealant in situations where a maximum joint movement is expected of 20%. A joint with the correct dimensions is able to absorb movements between building materials. The joint depth should always be in the correct relationship of the joint width. A general rule is the ratio of joint depth to the width of the joint with a joint width till 10 mm is 1:1, with a minimum of 5 mm in width and depth. For joints wider than 10 mm, the depth is the width divided by 3 plus 6 mm. We recommend always to use a correct backer rod to ensure a correct joint dimension and to avoid a three-point contact.

Applied as an adhesive, apply in a 'ventilating' way in vertical stripes with 10-20 cm distance between stripes. Do not apply the adhesive in dots! For further questions please contact our technical department.

Limitations

Not suitable for PE, PP, PTFE, soft plastics, neoprene and bituminous substrates

Not suitable for glazing joints, natural stone and mirrors

Not suitable for natural stone and chlorides (pools)

Not suitable for continuous water load

With prolonged exposure to UV radiation, products can discolour and become less UV stable

Paintability

OB1 Diamond Universal Sealant Crystal Clear is paintable with water based and most 2 component paints. Synthetic paints can dry slower. We recommend testing compatibility with paint prior to application. If painting over (not necessary), we recommend slightly sanding the sealant and the junction surfaces prior to use with Scotch-Brite. For the best results, we recommend painting a few days after application.

Cleaning

Uncured material and tools can be cleaned by using Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Wipes.

