

Ressi Kerb Grout 102 is a ready to use cementitious water-resistant curb stone gap filler which is specifically designed to provide a long-lasting gap filling application between various types of cementitious curb stones.

ADVANTAGES

- ✓ Ready to use.
- ✓ Water resistant.
- ✓ Easy application.
- ✓ Can be left bare or covered.
- ✓ Saves space (No dumping of sand and cement on site).
- ✓ Accurate cement content (No Dosage error).
- ✓ Consistent strength (No Batch error).
- ✓ Durable.
- ✓ Good adhesion with concrete surface, and other curb stones.
- ✓ Saves time (No site mix)

SURFACE PREPARATION

Ensure that the curb stone joints are clean and free from any grease, oil, dust, or any materials that may cause debonding. It is strongly recommended to avoid humidity arising on the base concrete, the curb stones, or the foundation where this material is to be used. A strong waterproofing system for the laying of curb stones and an appropriate curb stone adhesive recommended by Ressichem can be used prior to the application of **Ressi KerbgROUT 102**.

PRODUCT PREPARATION

For proper mixing it is important that water is premeasured in accordance with the amount of material used. The mortar powder should be added over the water to avoid the settlement of the material at the bottom of the mixing container. The mixing container should be uncontaminated, non-corrosive and clean. Only potable water should be used for mixing. It is also recommended that the material should be mechanically mixed with a mortar mixer or any other mechanical mixing methods to obtain a lump free mix.

APPLICATION

Using appropriate tools ensure that the curb stones are correctly aligned. Once the curb stones are fixed, the gap between them should be filled using **Ressi KerbgROUT 102**. Appropriate tools as per the gap size should be used for proper finishing of the material. Gaps up to 18mm can be filled using **Ressi KerbgROUT 102**.

TECHNICAL DATA

Appearance	Grey Powder
Composition	Contains Cement and selected aggregates along with additives to improve consistency, workability, and durability.
Maximum Aggregate size	2.00 mm
Water application	20% ± 5%
*Wet Mix Life	Tested as per BSEN 1015-9 Approximately < 45 minutes @ 20°C
*Compressive Strength ¹	Tested as per BS EN 1015-11 28 Days 7.00 N/mm ²
*Flexural Strength	Tested as per BS EN 1015-11 28 Days 1.00 N/mm ²
*Appropriate Yield / Coverage	0.65 m ³ /T

*Typical results under laboratory conditions

¹These results comply with BS EN 998-2 Class (M5)

CURING

No curing required in general, however a maximum curing of 72 hours is recommended where temperatures exceed 40°C.

SHELF LIFE & PACKAGING

Expiration of **Ressi KerbgROUT 102** is at 12 months after production date under dry and sheltered conditions. **Ressi KerbgROUT 102** is available in 20 KG Bags.

HEALTH AND SAFETY

Ressi KerbgROUT 102 is regarded as non-hazardous for transportation. Do not reuse bags or containers and dispose them off as per local rules and regulations. Gloves and suitable masks can be worn during application.