

Ressi Kerbfix 101 is a cement based ready to use just add water curb stone adhesive used for the laying of curb stones and making pathways and road walkways. Its' water-resistant nature and easy to use properties make it the most ideal and economical solution for the laying of curb stones for commercial and industrial projects.

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 stones 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 or the foundation where this material is to be used. It is also recommended that the base should be protected by using a suitable waterproofing system recommended by Ressichem.

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

The correct alignment of the curbstones is of the utmost importance and it must be ensured. Using appropriate tools ensure that the curb stones are correctly aligned. Remove excess mortar prior to hardening.

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

¹ These 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

Expiration of **Ressi Kerbfix 101** is at 6 months after production date under dry and sheltered conditions.

PACKAGING

Ressi Kerbfix 101 is available in 20 KG Bags.

HEALTH AND SAFETY

Ressi Kerbfix 101 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.