

Estop Rustico

Anti-Skid, Heavy Duty Surface Dressing

Description

Estop Rustico is a three component system based upon solvent free, coal tar epoxy resins, graded silica fillers, which when mixed form a flowable and homogeneous slurry.

Specially selected Dynagrip aggregate are broadcast onto this slurry whilst it is still wet, to provide a flexible, durable, anti-skid dressing which is applicable to variety of substrates, such as steel, concrete, timber and asphalt.

Uses

Estop Rustico is an ideal anti-skid system for:-

- Car Parks
- Concrete Road and pavement
- Bridge
- Helicopter/Ship decks
- Off shore oil platforms
- Wet work industrial areas
- Loading bay

Standard Compliance

- **ASTM E 303**
- **ASTM D 4541**

Advantages

- Excellent adhesion to substrates
- Non slip, anti-skid even when wet
- Chemically resistant
- Excellent hard wearing
- Non-flame spread

Physical Properties

Skid Resistance ASTM E 303	> 65 BPN
Pull-Off Adhesion Test ASTM D 4541	> 0.45 N/mm ²
Pot life at 20°C	30 mins
Specific Gravity	1.6
Curing at 20°C Foot Traffic Vehicular Traffic	24 hours 48 hours
Chemical Resistant	Diesel Petrol Kerosene Hydraulic Fluid Acid Alkalis

Application Instructions

Surface Preparation

Estop Rustico can be applied to a variety type of substrates, such as concrete, steel, timber, asphalt, etc.

All the surfaces to be applied with **Estop Rustico** shall be dry, clean and sound. It is important to ensure all the substrates are free from oil, grease and any other contaminating materials or compound.

As to concrete surface, it is highly recommended to do mechanical blasting. **Estop Rustico Primer** shall be applied to the prepared surface and **Estop Rustico** dressing shall be applied while the primer is still wet.

The steel surface shall be blast clear to Sa2½ standard and **Estop Rustico** shall be applied as fast as possible to the substrates. No primer is required.

Asphalt surface shall be lightly grit blast to remove loose particles and any contaminated materials. It is recommended there the asphalt should be at least 2.5 months old. No primer is required.

Mixing

Mix the base and hardener thoroughly using a mixer and add in the filler. It should be mix until an evenly slurry is formed.

Water and solvent shall not be added.

Application

Pour the slurry onto the prepared surface and spread with a steel trowel or squeegee. Apply the dressing aggregate immediately after the laying of the slurry. Pour or spread the aggregate vertically onto the saturated slurry.

Estop Rustico shall allow for at least 24 hours curing at 30°C.

The excess aggregate can be removed after the initial curing.

Packing & Size

Estop Rustico	5L or 20L pack
Estop Dynagrip (20 or 40 Mesh)	25 kg bag

Coverage

Estop Rustico	
3.0 – 3.5 mm	4.5 – 5.5 kg/m ²
3.5 – 4.0 mm	5.5 – 6.5 kg/m ²
4.0 – 4.75 mm	6.5 – 7.5 kg/m ²

Technical Support

Estop offers a comprehensive range of high performance, high quality of repair product for both new and existing concrete surfaces. In addition the company offers a technical support package to specifiers, end-users and contractors, as well as on-site technical assistance.

Storage

Estop Rustico has a shelf life of 12 months at ambient room temperature in unopened condition.

If stored in extreme heat location the shelf life may be reduced.

Precaution

Wear suitable protective gloves, clothing, eyes protection and respiratory protective equipment. If swallowed, seek medical attention immediately.

Do not induce vomiting.

Additional information

Estop manufactures and offers a wide range of complementary products which includes waterstops, waterproofing products. In addition, a wide range of products formulated for repair and refurbishment of spalled concrete are available.

Important Note

Estop products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which may be obtained on request. Whilst Estop endeavors to ensure that any advice, recommendation, specification or information in may give is accurate and correct, it shall not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.