



**TSIRCON CO LTD**

MANUFACTURERS & TRADERS  
OF BUILDING MATERIALS

Ημ. έκδοσης 12/2014

# TSIRCO-SPATULA POWDER

**Product:** Polymeric cementitious very fine repair and feathering material.

**Composition:** Special cements, polymers, silica fume and specially selected silica sand.

**Purpose:** For smothering and refining concrete and rendered surfaces. It can also be used for thin repairs up to 2mm thick. For thick application Tsirco-Spatula can be used or TSIRCO-SPATULA POWDER in multiple layers. For any repairs required, a repair mortar of Tsirco-Poly or Tsirco-Rep series prior to the application of TSIRCO-SPATULA POWDER can be used.

**Coverage:** Depending on the application thickness. It can be applied in one or more layers.

Approx. Coverage: 1-1,5/kg/m<sup>2</sup>/coat.

**Pack:** 1 component 20kg.

**Introduction:** TSIRCO-SPATULA POWDER is a repair and fairing material which not only repairs and improves concrete and rendered surfaces but also offers protection and excellent waterproofing to the structure. It can also accept any kind of finish including the protective and decorative coatings Tsirco-Flex No.20. TSIRCO-SPATULA POWDER is specially formulated for internal and external use and for any kind of environment. The product has excellent adhesion to the substrate. It has also good resistance to freezing and thawing.

## How to use:

### 1. Preparation

The surface to be treated must be clean and free from loose materials and other contaminants such as oil, grease, dust, e.t.c. When patching onto steel

Page 1



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or other metal surfaces scale, rust, oil and grease should be removed. Special care must be taken when treating fair faced concrete where curing membrane or mould release agents have been adhered on the surface. These compounds should be removed by proper mechanical means, i.e. grinding, sand blasting e.t.c.

## 2. Mixing

Mix TSIRCO-SPATULA POWDER with water using preferably mechanical stirrer until a consistent mix is produced. Allow the mix to stand for 3 minutes and then mix again. For 20kg TSIRCO-SPATULA POWDER use 5,6-6,0 lt of water.

## 3. Application

Saturate the substrate sufficiently with water prior to the application of TSIRCO-SPATULA POWDER. While the substrate is still damp, place the material using a steel trowel. Make sure that all cavities are filled. A second coat can follow if necessary as soon as the first coat is dry. Correct any irregularities of trowel marks after the material has slightly dried using a dry sponge.

**Application temperature:** Minimum working temperature +8°C.

**Cleaning:** Use plain water to clean all equipment immediately after their use.

**Curing:** Use any approved curing method but preferably use plain water if the material is to be coated over.

**Storage life:** Not less than 6 months provided the product is kept in the manufacturers sealed containers and stored in a dry environment away from frost and dampness.

**Handling Precautions:** TSIRCO-SPATULA POWDER is non-toxic and non-corrosive. In case of eye splashes wash thoroughly with plenty of water but if irritation persists seek medical advice.