

# **WSS10**

# Waterproofing Component



#### DESCRIPTION

S.S. WSS10 is the result of careful research that created a successful innovative product that combines several types of resins, solvents and co-polymers of different natures. The main feature of CC WSS10, besides being an excellent anti-dust product, is that the effect to the surface is uniform. Ordinary transparent resins available on the market tend to turn the micro imperfections in concrete floors into macro defects, which, in most cases, appear to be the cause of disputes between contractor and customer.

#### MAIN APPLICATION

S.S. WSS10 is normally used to bring back the original beauty and keep the initial protection of all concrete surfaces that the passage of time makes dull and to provide protection against external agents. This sealer is widely used on industrial floors, such as dust and stain resistant floors, and can be applied a few hours after finishing the project. With Concreteseal in fact is not necessary waiting for the complete maturation of the concrete floor, usually for 30 - 20 days.

## TIPS FOR USING

S.S. WSS10 is one-component and is therefore ready for use. S.S. WSS10 is applied using an airless pump or roller in two coats. The first is completely absorbed by the CLS, going to saturate, then protects the area treated in depth. The second coat is to create an additional barrier against normal wear and tear of the CLS and against the action of external agents. Depending on the traffic that the floor undergoes, after a few years the superficial layer of resin may lose its texture and luster. This does not mean that the floor is unprotected; in fact, the resin is still steeped in the CLS. To bring back the shiny surface, simply apply a single coat of S.S. resin after washing the surface. S.S. WSS10 should not be applied or treated when it is raining (without adequate coverage) or when the temperature is below °5C. If the surface is too wet or there are water proof patches, this can lead to the formation of white spots - these can be removed with common solvents. The resin is fully cured in 7 days.

### CONSUMPTION

Depending on the degree of finish of the floor and the method used for the preparation (roller or airless), a 20L tin can protect more than 80m²; during particularly hot days, it is advisable to spread the resin in the early morning, with a roller if possible. The extreme heat can increase the resin consumption considerably. Concreteseal should only be used with concrete or masonry surfaces.

#### **PACKAGING**

S.S. WSS10 is supplied in 20 L gallon.

#### STORAGE, MATURITY AND WARRANTIES

The policy of Ideal Work to produce high quality products also includes the packaging of its products, which is why the sealer is supplied in approved tin vases that protect the product from external agents, keeping it intact until use. The containers should be stored in a dry and windless place, with temperatures not lower than °5+C. Smart Stone ensures that the products used for production are exempt from any type of defect. The product, if stored properly, is guaranteed for 12 months. Smart Stone is not responsible for any problems resulting from the use of its products mixed or overlapped with other similar products. The sheer quality of the raw materials, the high standard of equipment and the packaging i approved jars allow all Smart Stone materials to be produced, packaged and arrive undamaged at the point of use without contamination, spoilage or total or partial qualitative changes. Smart Stone is not responsible for any damage incurred during transit.

### **PRECAUTIONS**

The product is flammable; do not smoke when using and applying the resin on hot surfaces. It should be stored in a dry and ventilated place. Avoid contact with the skin, mucous membranes, eyes, etc. In case of accidental contact, wash thoroughly with soap and water and seek medical advice. It is recommended to use masks and gloves. In closed rooms, provide good ventilation and avoid inhalation of fumes. Consult safety data sheet.

# **IMPORTANT**

All the information contained in this sheet is based on the best practical and laboratory applications. It is the customer's responsibility to check the product is suitable for the intended use. The manufacturer declines any responsibility for wrong application. It is recommended to carry out tests on small areas before application. This sheet replaces and cancels any previous one. The data contained can be changed at any time.

Smart Stone products are for professional use and the company organizes periodical training for its customers on demand. Anyone who uses these products without qualification takes all the associated risks





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