



APPLICATION GUIDELINES

SURFACE PREPARATION

MULTISEAL 100 can be applied on a damp surface but the surface should be predominantly dry as absorption of the material from the surface would be better on a dry substrate. Concrete surfaces must be clean and sound prior to the application of MULTISEAL 100. Proper cleaning will open the surface pores and capillaries in order to enhance the penetration process. The use of compressed air or brushing is recommended to remove all loose particles and dust from the surface. The use of special concrete cleaning agents may be necessary for areas contaminated with oil.

MIXING

Agitate MULTISEAL 100 in a drum or pail to assure proper dispersion of solids. MULTISEAL 100 is supplied in ready to apply form and should not be diluted by any means.

APPLICATION

MULTISEAL 100 should be applied in a single coat only by means of spraying or brushing. For large-scale applications, it is recommended to spray the product using a heavy-duty commercial sprayer. Do not apply MULTISEAL 100 on exterior substrates, if precipitation is forecasted within two hours of coating completion. If precipitation occurs during application, discontinue application process immediately however areas already treated area does not require any protection or re-application.

COVERAGE

It is recommended to apply MULTISEAL 100 at a dosage rate of 200 ft²/gal (4.9 m²/ Lit) in one coat. The coatings should be applied evenly and the

substrate should be covered completely with the coating.

LIMITATIONS

MULTISEAL 100 must not be applied if the temperature falls below 5°C or if raining. As with all impregnation materials and processes, the surface to be treated must be free from any contamination that might reduce uptake of the impregnate. Concrete substrate that is to be treated with SUPERSHIELD MULTISEAL 100 should be a minimum of 7 days old.

APPEARANCE AFTER APPLICATION

The concrete treated with MULTISEAL 100 may turn dark for an initial period but will restore to its original color once dried out completely. Excess spraying of material may form white powder on the surface after drying and if necessary this can be washed of and special measures are not required in respect to the disposal of the wash water as the product is non-toxic.

CURING

The concrete surface treated with MULTISEAL 100 should be allowed to cure @ 23.9° C (75° F) for a period of one hour before opened for traffic.

MARKING AND COATINGS

The MULTISEAL 100 treated concrete substrate can be marked or coated after a period of 48 hours @ 23.9° C (75° F).

HEALTH AND SAFETY

MULTISEAL 100 contains chemicals, which may cause skin irritation. For personal precaution,



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protective gloves and goggles are recommended to be worn during handling of this product. If product gets in contact with the eyes, flush immediately with clean water and seek medical assistance if symptoms prolong.

STORAGE

SUPERSHIELD MULTISEAL 100 must be stored under room temperature. Cold temperatures may cause the product to crystallize. When stored in a dry place in unopened, undamaged original packaging, shelf life is 12 months. Do not allow product to freeze. Repeated freezing and thawing might cause damage for the product.

PACKAGING

Available in 20 Litre (5.28 gallons) pails and 200 Litre (52.83 gallons) Drums.

WARRANTY

The manufacturer warrants that the products manufactured by it shall be free from material defects and will be consistent with its normal high quality. Should any of the products be proven defective, the liability to the manufacturer shall be limited to replacement of the product ex factory. As the manufacturer has no control over the use to which others may put its products, the user shall determine the suitability of the product for his intended use and assume all risks and liability in connection therewith.