

METHOD STATEMENT

# FLOORGARD PRIMER 903

Solvent Free Primer, Epoxy Binder And Coating System

## DESCRIPTION

**Floorgard Primer 903** is a two component (COMP A : Base & COMP B : Hardener), low viscosity epoxy based primer system for all types of coating and self smoothing which are based on epoxy and polyurethane.

## SUBSTRATE PREPARATION

Surface preparation is important. All surfaces should be dry, clean, free from standing water, grease, curing compounds, mould oils and all loosely adhering particles. Cement laitance should be removed by mechanical means such as scabblers or light bush hammering to provide a sound substrate.

**Note :** New concrete floors should be at least 28 days old prior to application. Moisture content on the concrete floor should be less than 5%.

Expansion, Construction and Isolation joints should be carried through Floorgard Primer 903 and filled with suitable range of joint sealant from Conflex series.

Steel surfaces should be grit blasted to base metal. Surfaces which show any traces of oil must be degreased with a chemical degreaser or hot air treatment prior to grit blasting.

## MIXING

Stir the COMP A : base and COMP B : hardener components separately. Pour COMP B into COMP A container and mix thoroughly with a slow speed drill attached with paddle for at least 1 minute (400 rpm) to get uniform and homogeneous mix. Scrape the sides, edges and the bottom of the mixing container using a spatula, and continue mixing for a further 2 minutes.

## APPLICATION

Apply the material over prepared surface by using suitable equipment such as wool roller, squeeze, stiff nylon brush onto the substrate ensuring there is a total absorption and saturation of the material.

**COVERAGE RATES :** 5 m<sup>2</sup> / Litre / Coat ( Actual consumption depends upon substrate texture & porosity )

## CLEANING

Clean all tools and equipment immediately with **Cormix Cleaner**.

## PACKAGING

Supplied in 30 kg Part A + Part B in pre measured pack.



## LIMITATIONS

During hot weather the working time of the material reduces significantly and while in cold weather it is essential to condition the right temperature for correct application.

## STORAGE AND SHELF LIFE

Store in dry conditions between 5-40°C. The shelf life is 12 months when stored correctly in unopened original containers.

## HEALTH & SAFETY

Avoid contact with skin and eyes and avoid breathing vapour. Use only in well ventilated areas away from heat sparks or naked flame. Wear suitable protective clothing, gloves and eye protection when mixing or using. If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed, do **NOT** induce vomiting give a glass of water. If in eyes, hold eyes open, flush with water for at least 15 minutes and see a doctor. If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water.

For further advice, on site training and demonstrations, please contact **Cormix International Technical Service Department.**