

2K POLYURETHANE MOISTURE CURE CONCRETE PENETRATING PRIMER

PRODUCT CODE

MCS-PU-346

PRODUCT DESCRIPTION

A two pack Polyurethane Concrete Primer is a moisture cure Primer cum Sealer. This primer fills the pores of concrete and sets very fast. It has excellent adhesive property

SUGGESTED USES

An ideal primer, to be applied on well prepared concrete that would be top coated with suitable coating system. It is compatible with any desired coating system including epoxy or polyurethane floor coatings. New concrete should be at least 28 days cured prior to application of primer. Refer guidelines under application details prior to commencing the work

TECHNICAL DATA

Colour	White or Grey as required
Finish	Smooth & Matt
Volume Solids	30% +2
Mixing Ratio	Base : Hardener 6 : 1
Pot Life	Min 2 Hours
Recommended dft	20 - 25 μ
Theoretical Covering	12.00 M2 at 25 μ
Method Of Application	Brush / Roller for small area, Conventional/ Airless spray for bigger areas
Heat Resistance	Upto 120°C dry heat (Intermittently)
Thinner	Morsun Sunthane Thinner
Concrete Preparation	1. Concrete should be properly cured, a minimum of 28 days, for maximum Strength properties. Concrete must be structurally sound. Permissible moisture content in concrete is less than 4%. 2. Remove all oil, grease, dirt, dust, surface laitance or other foreign contaminants before application of each coat. 3. Abrasive or water blasting, acid etching and neutralizing may be necessary to provide structurally sound substrate.
Airless Spray	Tip size: 0.015"- 0.019" : Fluid pressure: 2000- 2500 psi
Drying Time	Surface Dry : 5 Minutes
TFD	30 Minutes
Hard Dry	Max 2 Hours
Full Cure	5 days
Overcoating Interval	2 Hours Minimum 24 Hours Maximum After prolonged exposure coating may be light abraded and surface must be made free from moisture, grease and other contaminants
Shelf Life	Three months in sealed container stored at room temperature in shed. (Opened containers must be consumed immediately and no part quantities should be resealed and stored.)
Packing	20 litres, 4 litres
Precautions	Avoid inhalation. Take necessary precautions to avoid contact with skin or eyes. Ventilate the area. Refer more details from MSDS

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