

VERL@C-PRIMER[™] SF

WET CURE PRIMER

BENEFITS

- < Exceptionally good bond.
- < Ensured good bond even in damp conditional.
- < Good mechanical strength.
- < Simple to apply.
- < High levels of adhesion.
- < Can be used for primer before coating and screed.
- < To penetrate porosity.

PRODUCT

VERL@C-PRIMER SF has developed to give excellent of screed and mortar where substrate is in need and where epoxy treatment must resist to heavy tracking condition and loads . **VERL@CPRIMER SF** is a two pack epoxy resin based primer to ensure excellent bond of coating, screed on the substrate.

USES

To protect concrete floors, enhanced resistance to oil, grease, water penetration, dust, abrasion and chemical attack.

SHELF LIFE & STORAGE

VERL@CPRIMER SF will have a shelf life of **12 months** in unopened containers when kept in dry conditions at a temperature between 5°C to 45°C. Storage at higher temperature or high humidity may reduce shelf life.

PACKING & COVERAGE

U.S. GALLON U.S. PAIL

At 1000microns 1liters Theoretical

QUALITY ASSURANCE

HAMCO SARL manufactures entire range of construction chemicals ,wood coating ,decorative paint ,and water proof system .

TECHNICAL SERVICES

While new advances and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our technical personnel & experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.

Application Fields

VERL@C-PRIMER SF is an ideal solution for flooring system where heavy traffic resistivity is needed ,it might be as well a good solution for heavy load need ,and a good solution for low VOC requirements like for hospitals and food production factories ,and equipment coating where hygiene coating is needed ,it is a good primer for steel and concrete where top coat will be applied over beside to other unlimited application, however our technical; service will be ready to satisfy your clarifications need.

VERL@C-PRIMER SF™

Technical Summary For VERL@C PRIMER SF

Chemistry

<i>Color</i>	White, Grey & (Special colors on order)COLORLESS
<i>gloss level</i>	Semi Gloss /
<i>Volume Solids</i>	98% ± 2%
<i>typical thickness</i>	98 ± 2% Micron dry Equivalent to 100 Microns Wet.
<i>theoretical coverage</i>	~1M ² / Liter at 1000 Microns
<i>practical coverage</i>	Allow Appropriate Loss Factor
<i>Flash Point</i>	27 °C
<i>Specific Gravity</i>	CLEAR 1.08 Kg/l ± 2%/COLORED 1.45kg/l ± 2%
<i>VISCOSITY</i>	120KU/25°C ± 3%

RECOMMENDED THICKNESS FOR FLOORING USE :250 /300 MICRONS

Application Method

<i>common application fields</i>	General Steel
<i>HARDENER</i>	HARDENER SF 25%BY WEIGHT FOR COLORED 50%BY WEIGHT FOR CLEAR
<i>Application methods</i>	Airless/tip: .028"/.030", pressure at tip not less than 200 bar Conventional / (pressure pot): 1.4mm Nozzle / 4 Bars Brush Roller
<i>Number of Coats</i>	One Coats
<i>Recoating interval at 25°C</i>	24 Hours / Max 7 Days
<i>Thinning cleaner</i>	NONE
<i>preparation of substrate</i>	VERL@C Cleaning Thinner For Iron SA 2.5
<i>Dry Time</i>	1 Hour Touch Dry, 3 - 5 Hours Hard
<i>Time to clean application equipment</i>	Immediately after use.
<i>Packaging</i>	1 Quart, U.S. Gallon &U.S. Pail
<i>storage</i>	Between 5°C and 45°C Degrees
<i>Shelve life storage</i>	12 Month
<i>Shipping weight not including pallets and boxes</i>	us gallon/---kg imp gallon/---kg pail of 5usg /---kg pail 25litrs----kg

recommended systems and compatibility

Top Coat VERL@C EPE, MU,SF
Top Coat VERL@C PU - UD, PU-D

