



Technical Data Sheet

Sure Prime 644

Primer



Description

Product: Sure Prime 644
 Type: Styrene Acrylic Polymer
 Plasticisers: None
 Solvents: None
 Film Foaming agents: None

Application Areas

The Sure Prime 644 dispersion is used as binder or performance modifier in construction chemical applications.

Incorporating Sure Prime 644 improves flexibility, adhesion properties, workability and working time depending on the end-use application.

Main uses:

- Sealants
- High adhesion adhesives
- Two part cement tile adhesives

Specifications

Appearance: White liquid
Solids Content: 57%±1
Viscosity at 23°C: LVT 2/60 75-400cps
Tg: 0°C
Specific Gravity: 1.02 g/cm²
Average Particle Size:
Stabilization: Anionic
pH Value: 6.5 - 9.5

Film Properties

Appearance: White liquid
 Non - tacky
Ageing resistance: Excellent
Light resistance: Excellent
Flexibility: Excellent

Packaging

1000kg Optipaks or equivalents, also available in bulk quantities.

Storage

Sure Prime 644 should be stored unopened avoiding cyclical conditions.

Starting point formulations

Sure Level prides itself in being helpful to its customers with assistance with formulations.

Regulations

Sure Prime 644 is not classed as dangerous or hazardous for transport purposes. Sure Prime 644 is both unclassified and non-toxic according to 99/45/EC

Mixing Instructions

Sure Prime 644 to be mixed 2 parts water to 1 part Sure Prime 644.

Maximum dilution 3 parts water to 1 part Sure Prime 644. for very porous surfaces. If the surface is extremely porous, it may need to be primed twice. Before any levelling compound application, Sure Prime must be dry.

Application Instructions

Apply a skim coat of Sure Prime 644 to the substrate with a brush, trowel or spray. When the Sure Prime 644 is completely dry, which takes a few hours, the smoothing compound or adhesive can be applied over it.

Clean Up

Stains and tools can be cleaned with water.

Shelf Life

When stored in its original sealed packaging the product retains its characteristics for at least 12 months.

Warning

This product is for use indoors only. Do not use at temperatures below 5°C.

Other Information

The information set forth herein is furnished free of charge in good faith and is based on technical data that Sure Level considers to be reliable.

This information is intended for use by persons having technical skill and at their own discretion and risk.

Information contained in this product sheet conforms to the standard detail recommendations and specification for the use Sure Level products as of the date of publication of this document.

Sure Level makes no other warranties and assumes no liability, expressed or implied.

To ensure that you are using the latest and most complete information, please contact Sure Level.

Part Numbers

SLL1009 - 20 litres
 SLL1010 - 5 litres
 SLL1011 - 1 litre

Contact Information

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