



Technical Data Sheet

PRIMER 644

Primer

PRODUCT

Primer 644 is an acrylic priming liquid dispersion.

Type:	Styrene Acrylic Polymer
Plasticisers:	None
Solvents:	None
Film Foaming Agents:	None

APPLICATION AREAS

Primer 644 is used as binder or performance modifier in construction chemical applications for indoor and outdoor use.

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

RECOMMENDED USES

Main uses:

- High adhesion adhesives.
- Any products requiring a performance modifying polymer to improve water resistance, strength, and flexibility.
- Waterproofing membranes.
- Cementitious Mastic for roofing.
- Two Part Cement Based Tile Adhesives.
- Bonding Agent.

SPECIFICATIONS

Appearance:	White Liquid
Solids Content:	57%±1
Tg:	10°C
Specific Gravity:	1.02 g/cm ²
pH Value:	6.5 - 9.5

FILM PROPERTIES

Appearance:	White Liquid (Non-tacky)
Ageing resistance:	Excellent
Light resistance	Excellent
Flexibility:	Excellent

STARTING POINT FORMULATIONS

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

REGULATIONS

Primer 644 is not classed as dangerous or hazardous for transport purposes.

Primer 644 is both unclassified and non-toxic according to 99/45/EC.

MIXING INSTRUCTIONS

Sure Prime 644 can be mixed with up to 2 parts water to 1 part Sure Prime 644

APPLICATION INSTRUCTIONS

Apply a skim coat of Primer 644 to the substrate with a brush or spray. When the Primer 644 is touch dry, the smoothing compound or repair compound can be applied over it.

PACKAGING

Available in 20 Litres & 5 Litre containers.

CLEAN UP

Stains and tools can be cleaned with water.

STORAGE

Primer 644 should be stored unopened avoiding cyclical conditions.

SHELF LIFE

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

WARNING

Do not use at temperatures below 10°C as film formation will be extended or even stopped.

HEALTH & SAFETY

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

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.

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