

PRODUCT DATA

Primer SB

DESCRIPTION

Stabilising sealer and primer for use on a wide range of substrates. Single component, moisture-curing solvent-based polyurethane resin solution.

MAIN PROPERTIES

Surface stabiliser/adhesion promoter for degraded felts, asphalt etc. and porous mineral substrates.

RECOMMENDED USES

Primer SB can be used on various substrates such as concrete, asphalt, bitumen, felt, asbestos, plaster, render, etc.

TECHNICAL DATA

Appearance:	Semi gloss
Colour:	Clear
Density:	Approx 0.99 kg/litre
Solids Content:	In volume: Approx 44%
	In weight: Approx 50%
Recommended film thickness:	Wet film: 55 - 80 microns
	Dry film: 25 - 35 microns
Flashpoint:	40°C
VOC-content:	490 g/l max.
Ready-for-use mixture:	526 g/l max.
Category:	A/h
EU Limit values:	750 g/l (2007) / 750 g/l (2010)

Drying times 20°C/50% r.h.

To touch: 2 hours

To recoat: 4 hours within 48 hours

Full hardness 4 hours

Note: Drying/curing times will be shortened by higher temperatures and lengthened by lower temperatures

Coverage

Theoretical: 16 m²/litre/coat

Practical: Varies according to porosity, surface profile, etc – typically 3 - 6m²/litre on porous and/or rough surfaces

SURFACE PREPARATION

All surfaces to be treated should be clean, sound, dry (preferably less than 5.5 on the Protimeter concrete moisture scale), sound and free from laitance, dirt, dust and other contaminants (note: deeply contaminated substrates may require special treatment). Rake out loose and friable materials and make good with suitable proprietary filler or repair compound.

Bare concrete surfaces should be suitably prepared (e.g. abrasive blast, disc grinding, scabbling, sanding, etc.) to give a clean, open textured surface.

All previously coated areas should be carefully inspected. Where necessary, any residual coatings should be completely removed to promote good substrate adhesion.

Any firmly adhering coatings must be inspected and application tests carried out to verify proposed system adhesion. If adhesion is unsatisfactory complete removal of coatings may be required unless an alternative spot primer can be used.

All areas of fungal growth, moss etc should be treated with cleaning liquid A.M.W.

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DIRECTION FOR USE

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

APPLICATION & THINNING

Brush: Dilute, if necessary, with max. 10% Thinner 160.
Two coats may be necessary on highly porous substrates.

Roller: Dilute, if necessary, with max. 10% Thinner 160.
Two coats may be necessary on highly porous substrates.

Air-atomised spray: Dilute, if necessary, with max. 10% Thinner 160.
Two coats may be necessary on highly porous substrates.

Airless spray: Do not dilute.
Two coats may be necessary on highly porous substrates.

When airless spraying operatives must wear self contained breathing apparatus (contains isocyanates)

Cleanup: Thinner 160.

APPLICATION CONDITIONS

Minimum 5°C in well ventilated areas and fair conditions.

REMARKS

Overcoating must be carried out within the timescale overleaf otherwise it may be necessary to solvent wash or abrade the first coat in order to obtain system adhesion.

Take out a working quantity from the tin and re-seal immediately to prevent moisture contamination in the can.

SAFETY

Consult Safety Data Sheet and Safety Information printed on the can.

SHELLIFE / STORAGE CONDITIONS

12 months from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.