

Sto Primers

- StoPlex W
- StoPrim Silicate
- StoPrim Micro
- StoPrim Color
- StoPrim Grundex

Primer	Product profile			Properties			
	pigmented	sand filled	mixing ratio	consolidation of substrate	binding of surface chalking	regulation of absorptive capacity	hydrophobic (water repellent)
StoPrim Grundex	0	0	up to 1:1 with Sto-White Spirit	++	+	++	0
Stoplex W**	+	0	apply undiluted	+	++	++	+
StoPrim Silicate	0	0	up to 1:1 with clean water	++	++	++	0
StoPrim Micro	0	0	up to 1:10 with clean water	++	+	++	++
StoPrim Color**	++	0	apply undiluted	0	+	++	0

Suitability

++ yes
+ limited
0 no

* solvent, plasticizer and emissions free
** yellowish tint

Main Areas of Use:

Mineral substrates / weathered old coatings / plasters

Product Name

StoPrim Grundex

Article No.
00856-003

Material Type / Binder Base

Solvent containing, polymer resin based deeply penetrating primer.

Colour
Colourless.

Packaging

10 / 20 l metal can.

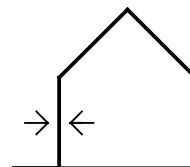
Consumption per m²
0.15 - 0.8 l depending on the substrate.

Storage

Keep containers tightly closed. Store in dry conditions. Keep

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out of direct sunlight in temperatures over + 35 °C.

Area of Use / Application

For priming and consolidating old, sandy, mineral substrates. For surfaces which have had previous coatings removed mechanically or by washing. Suitable for interior or exterior use. **Must not be used on External Wall Insulation Systems using EPS boards.**

Should normally be applied undiluted. Apply twice, wet in wet on soft or crumbling plasters. Can be diluted up to 1:1 with Sto-White Spirit.

Note: Primed substrates should be left to ventilate for at least two days.

Precautions and Safety

Advice

Flammable: In use, may form flammable/explosive vapour-air mixture.

Safety advice: Use only in well ventilated areas. Keep away from sources of ignition - no smoking! Wear PVC or rubber gloves and tightly fitting safety goggles.

Please consult the Safety Data Sheet for further information.

Cleaning of Tools

Clean immediately after use with Sto-White Spirit.

Product Name

StoPrim Color

Article No.

00517-001 White
00517-008 Tinted

Material Type / Binder Base

Water dilutable, pigmented priming paint.

Colour

White.

Packaging

15 l pail.

Consumption per m²

0.15 - 0.2 l depending on the substrate.

Storage

Keep containers tightly closed. Store in frost free conditions.

Area of Use / Application

As bonding bridge on solid, smooth, low or non absorbent substrates as for example old coatings, gypsum wallboards, smooth concrete (interior). Highly absorbent substrates must be primed with StoPrim Grundex or StoPrim Concentrat. Suitable for exterior and interior use.

Precautions and Safety

Advice

Please consult the Safety Data Sheet for further information.

Cleaning of Tools

Clean immediately after use with water.

Product Name

StoPlex W

Article No.

00861-002

Material Type / Binder Base

Water dilutable, ready to use acrylic based, Siloxane modified primer.

Colour

Yellowish tinted.

Packaging

10 / 20 l can.

Consumption per m²

0.15 - 0.8 l depending on the substrate.

Storage

Keep containers tightly closed. Store in frost free conditions.

Area of Use / Application

For consolidating chalky but solid and load bearing plaster or paint coatings. For reducing the absorbency of old and new plasters. Suitable for interior and exterior use. StoPlex W is supplied ready to use. On highly absorbent substrates we recommend the application of 2 coats wet in wet. Minimum application temperature + 5 °C.

Precautions and Safety

Advice

Please consult the Safety Data Sheet for further information.

Cleaning of Tools

Clean immediately after use with water.

Product Name

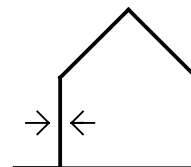
StoPrim Silicate

Article No.

00870-006

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Material Type / Binder Base

Water dilutable, potassium silicate based primer.

Colour

Colourless.

Packaging

10 l can.

Consumption per m²

0.15 - 0.8 l depending on the substrate.

Storage

Keep containers tightly closed. Store in frost free conditions.

Area of Use / Application

For priming highly absorbent substrates and for equalising the absorption of different substrates. For consolidating sandy surfaced substrates. Suitable for interior and exterior use. Can be used as a diluting agent for Sto silicate products. Can be diluted by up to 1:1 with clean water depending on the absorbency of the substrate. Minimum application temperature + 5 °C.

Precautions and Safety Advice

During application protect eyes and skin. Cover glass, clinker, ceramics, natural stone, lacquers and metal.

Please consult the Safety Data Sheet for further information.

Cleaning of Tools

Clean immediately after use with water.

Product Name

StoPrim Micro

Article No.

00810-004

Material Type / Binder Base

Water dilutable, silicone micro emulsion based, hydrophobic primer.

Colour

Colourless.

Packaging

2 l can.

Consumption per m²

0.02 - 0.1 l of concentrate depending on the substrate.

Storage

Keep containers tightly closed. Store in frost free conditions.

Area of Use / Application

For reducing the absorbency of absorbent mineral substrates while simultaneously consolidating and making the substrate hydrophobic (water repellent) when used outside. Cannot be used on gypsum substrates.

It is imperative that the mixing ratio of 1:10 is kept to exactly. StoPrim Micro should be used within 24 hours of dilution and be overcoated within 1 week of application. Best results are achieved by applying twice "wet in wet".

During application protect eyes and skin. Cover glass, clinker, ceramics, natural stone, lacquers and metal. Minimum application temperature + 5 °C.

Allow to dry before application of subsequent coatings.

Precautions and Safety Advice

Applies only to the concentrate: Flammable: In use, may form flammable/explosive vapour-air mixture.

Safety advice: Use only in well ventilated areas. Keep away from sources of ignition - no smoking! Wear PVC or rubber gloves and tightly fitting safety goggles.

Please consult the Safety Data Sheet for further information.

Cleaning of Tools

Clean immediately after use with water.

Notes

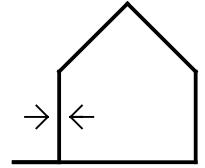
Primers should be diluted using the appropriate diluting agent in accordance with the requirements of the type of substrate.

Primers must not form a shiny film on the surface of the substrate. Load bearing, low absorbency substrates should not be primed. **To obtain the correct level of dilution, do several trial areas using differing amounts of diluting agent.**



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Contract Terms

Liability for defects caused through construction settlement or movement, misuse, mis-

handling, improper storage, improper application, improper combination with Sto products or those from third parties, or failure to follow Sto's specifications or application

procedures, will not be accepted under any circumstances. For all contracts, whether made verbally or in writing, Sto Ltd's general conditions of sale as printed in the price list apply.

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