

## EUROMIN SILICATE PRIMER

### Article No. 1420

#### Characteristics

Ready-to-use silicate primer with high binder content, suitable for thinning Euromin Silicate Paint based on potassium waterglass.

#### Ingredients

Water, potassium waterglass, acrylic dispersion, organic ammonium compound, fatty acid-polyether derivate, anionic tenside made from cocoa fat.

#### Application

Binder and Thinner for Euromin Silicate Paints. Also suitable as primer for stabilizing and saturating crumbly and highly absorbent surfaces. Surfaces should generally be free from gypsum, synthetic resin plasticizers and anti-freeze.

#### Preliminary treatment

Surface must be firm, clean and absorbent. If necessary clean with hot steam. Old mineral coats should be thoroughly cleaned and brushed. Remove old glue and old dispersion, latex, oil and artificial-resin paint. Repair cracks and other damage, and if necessary prime with Euromin Silicate Filler 1430. Remove shuttering oil and lime sinter with appropriate cleaners and wash thoroughly.

**Important!** With the coating of several groundings with wet, open-pored coating systems special substances like lignin, nicotin, rust, salts but also moisture can bleed on the grounding respectively cause discoloration or colour differences.

**Make trials first!**

#### Directions for use

For thinning add Euromin Silicate Paint or Euromin Silicate Filler ( 5 to max. 10 %). For priming purposes, roll, brush or spray on (airless) one coat of Euromin Primer. If necessary thin with water. Do not use in direct sunlight or below 5°C.

#### Drying

Can be recoated after 24 hours.

#### Coverage

With a normal grounding 0,10 liter./m<sup>2</sup>.

#### Cleaning of utensils

Clean immediately after use with water and soap.

#### Storage

Store in a cool place, but protect against frost. Keeps for at least 12 months.

#### Safety precautions

**Careful! Highly alkaline!** Wash splashes on skin, eyes, on glass, clinker brick, stone, aluminium and wood away immediately with copious water! Do not flush away and keep away from children.

#### Disposal

Ask advice about the quantities needed to prevent leftovers. Clean containers and take to recycling centre. Leave left-over paint to dry and dispose of with household rubbish.

The technical information on this data sheet is binding. If the situation requires you to deviate from it, please contact BIOFA's technical division. This data sheet supersedes all previous technical information.

## Exterior application of the Euromin Silicate Paint System

Mineral Surface	Operation 1	Operation 2	Operation 3	Operation 4 + 5	Coverage	litre / m <sup>2</sup>
new, fine, very absorbent	wet with water	Silicate Primer	Silicate Paint + 10 % Primer	Silicate Paint	Silicate Paint Silicate Primer	0.35 0.14
		Silicate Primer	Silicate Paint + 10 % Primer	Silicate Paint	Silicate Paint Silicate Primer	0.45 0.18
new, rough, very absorbent	wet with water	Silicate Primer	Silicate Paint + 10 % Primer	Silicate Paint	Silicate Paint Silicate Primer	0.45 0.18
		Silicate Primer	Silicate Paint + 10 % Primer	Silicate Paint	Silicate Paint Silicate Primer	0.45 0.18
new, fine, weakly absorbent	Silicate Paint + 10 % Primer	Silicate Paint			Silicate Paint Silicate Primer	0.30 0.10
		Silicate Paint			Silicate Paint Silicate Primer	0.35 0.14
new, rough, weakly absorbent	Silicate Paint + 10 % Primer	Silicate Paint			Silicate Paint Silicate Primer	0.35 0.14
		Silicate Paint			Silicate Paint Silicate Primer	0.35 0.14
very absorbent and loose	wet with water	Primer with 50 % water several times	Silicate Paint + 10 % Primer	Silicate Paint	Silicate Paint Silicate Primer	0.45 0.20
		Primer with 50 % water several times	Silicate Paint + 10 % Primer	Silicate Paint	Silicate Paint Silicate Primer	0.45 0.20
old with hair cracks	Silicate Primer + 10-20 % water	Silicate Filler + 10 % Primer	Silicate Paint + 10 % Primer	Silicate Paint	Silicate Filler Silicate Paint Silicate Primer	0.30 0.45 0.20
		Silicate Filler + 10 % Primer	Silicate Paint + 10 % Primer	Silicate Paint	Silicate Filler Silicate Paint Silicate Primer	0.30 0.45 0.20
old with big cracks and holes	fill all holes and cracks	Primer with 50% water once or twice	Silicate Filler	Silicate Paint + 10 % Primer	Silicate Filler Silicate Paint Silicate Primer	0.40 0.45 0.20
		Primer with 50% water once or twice	Silicate Filler	Silicate Paint + 10 % Primer	Silicate Filler Silicate Paint Silicate Primer	0.40 0.45 0.20
old with different textures	Primer with 50 % water	Silicate Filler	Silicate Paint + 10 % Primer	Silicate Paint	Silicate Filler Silicate Paint Silicate Primer	0.40 0.45 0.16
		Silicate Filler	Silicate Paint + 10 % Primer	Silicate Paint	Silicate Filler Silicate Paint Silicate Primer	0.40 0.45 0.16

**N.B.** Drying time of surface before applying Silicate Paints:

Concrete 30 days  
Plaster 10 days

Disposal key: 080120

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