

## BYTEX SIL

### ACRYLIC EMULSION BASED SILICONE EXTERIOR PATTERN COATING

#### DEFINITION

Acrylic emulsion based, waterborne, silicone added, applied and patterned by roll, granulated exterior matt coating material. It is water-repellant and has high water vapour permeability.

#### PROPERTIES

BYTEX SIL, is a silicone added decorative exterior coating material which is perfectly resistant to abrasive and variable weather conditions. The general properties are;

- High resistance to variable weather conditions
- High alkali resistance
- High UV resistance
- High water vapour permeability
- High water-repellancy
- High stain repellancy
- High resistance against salt efflorescence

#### AREAS OF APPLICATION

BYTEX SIL can be used on the exterior walls safely.

#### SURFACE PREPARATION

Before the application of BYTEX SIL, the surfaces should be cleaned of dust, stain, and impurities. The dusty and weak surfaces should be scratched and cleaned out as well as the swelling and limy surfaces. Decopaste Ex-0250 or Dekonar group should be applied in case of a repairment. For the concrete surfaces, C-Bond primer should be applied prior to the application of putty or grout.

#### APPLICATION

Before the application of BYTEX SIL, the surfaces should be primed by Byprime Sil and Byprime pigmented (dilution by % 5-10) by roll or airless spray gun as one layer. After priming, BYTEX SIL should be applied by coral roll. It should be diluted by 5% when low pattern is desired.

#### PACKAGING AND STORAGE

BYTEX SIL is produced in 25 kg plastic pails. The goods should be stored in clean and dry areas and kept away from sun, rain, hot and cold weathers. The unsealed goods can be stored for 12 months.

#### HEALTH AND SECURITY

S2 Keep out of reach of children.

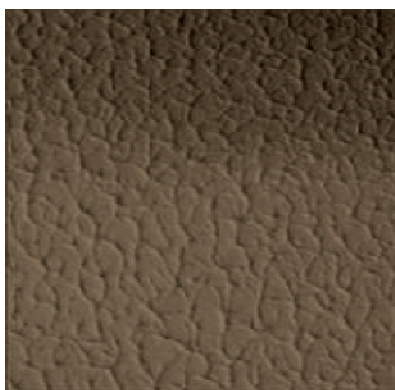
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### TECHNICAL DATA

<b>Class:</b>	TS EN 1062-1: G <sub>3</sub> -E <sub>5</sub> -S <sub>3</sub> -V <sub>1</sub> -W <sub>3</sub> -A <sub>0</sub> -C <sub>0</sub>			
<b>Consumption:</b>	Depending on the pattern and the surface; 0,8-1,25 kg/m <sup>2</sup>			
	CLASS	TS EN 1062-1 Std	BYTEX SIL	STD NR
<b>Glossiness (G)</b>	G <sub>3</sub>	G≤10 (85°)	1-3	TS EN ISO 2813
<b>Film Thickness (µm)</b>	E <sub>5</sub>	E>400	>400	TS EN 1062-1
<b>Particle Size (µm)</b>	S <sub>3</sub>	S<1500	<500	TS EN ISO 1524
<b>Vapour Transfer Rate (m)</b>	V <sub>1</sub>	Sd<0,14	Sd<0,14	TS EN ISO 7783-2
<b>Water Transfer Rate (kg/m<sup>2</sup>.h<sup>0.5</sup>)</b>	W <sub>3</sub>	W≤0,1	W≤0,1	TS EN 1062-3
<b>Viscosity (KU)</b>			120-140	TAL-058
<b>Density (g/cm<sup>3</sup>)</b>			1,76±0,05	TAL-001
<b>pH</b>			8-9	TAL-004
<b>%VOC</b>			26,7	EPA TEST METHOD 24

### PATTERN



BYTEX SIL coral roll application