

## TECHNICAL SHEET 01.03.10-EN



# AKRINOL Super grip plus

## Special coat for smooth and non-absorbent surfaces

### 1. Description, Application

AKRINOL Super grip plus is a medium rough coat based on styrene-acrylate binders and silicate fillers, of blue colour. It serves primarily as a bridge when fixing ceramic tiles to old ceramic linings. It is also used for coating old ceramic linings, very smooth concrete surfaces, OSB, fibre-cement and gypsum-cardboard panels, medium-density fibreboards (MDF), marmorin (spatulato) and old, well-adhered coatings prior to fixing different linings and prior to application of levelling compounds. It is characterized by fast drying and reaching full strength, which is why the coating is highly resistant to mechanical damage.

### 2. Colour Shades

- blue

### 3. Technical data

Packaging	2 kg	
Density	~1.1 kg/dm <sup>3</sup>	
Water dilution mass	0 %	
Drying time T = +20 °C, relative air humidity = 65 %	Touch dry	~0,5 h
	Suitable for further treatment	~3 h
	Resistance of the surface to being washed out by precipitation water is achieved	~24 h
Content of vaporous substance (VOC)	2 g/l	
The EU VOC requirement - category	A/g < 30	
Consumption	80-150 g/m <sup>2</sup>	
Recommended number of layers	1	

Adhesion (EN4624)	$\geq 1$ Mpa
Water absorbtion w24 (EN 1062-3)	$< 0.1$ kg/m <sup>2</sup> *h <sup>0,5</sup>
Water absorbtion class	W3

#### 4. Installation Conditions

Temperature of the air and the wall surface should not be lower than +5°C and not higher than +35°C, and relative air humidity should be below 80 %. In case of outdoor application of primer, protect working surfaces during painting against sun, wind and precipitation by using a protective scaffold. However, do not conduct any work in rain, fog or strong wind ( $\geq 30$  km/h) despite such protection.

#### 5. Surface Preparation

The substrate to which AKRINOL Super grip plus is applied should be clean, dry, and degreased. Concrete substrates must be at least 28 days old (max. 3 % humidity). Old, badly adhered and water-soluble coats, slurries and other decorative layers should be completely removed from the substrate.

#### 6. Instruction for Use

Prior to application, stir the product. It should be applied undiluted. Quantities necessary to paint individual surfaces are calculated or estimated based on the size of these surfaces and data on average consumption. In specific cases consumption is determined by making measurements on a test surface that is large enough. The product is applied by using a roller or paint brush suitable for application of dispersion paints. Paint an individual wall surface without interruptions from one corner of the wall to the other.

The time interval between the application of primer and further processing should be 4 – 24 hours. In conditions of high temperatures and low air humidity, further processing is possible also earlier than in 4 hours.

Wash the tool thoroughly with water immediately after use, dried stains cannot be removed.

#### 7. Storage, Transportation Conditions and Durability

Storage and transportation at temperature +5°C to + 25°C, protected from the direct sunlight, out of reach of children, **MUST NOT FREEZE!!**

Durability when stored in originally sealed and undamaged packaging: at least 12 months.

#### 8. Other Information

Technical instructions in this brochure are given based on our experiences and are given as a guideline for achieving optimal results. We cannot take any responsibility for the damage, caused by incorrect selection of a product, incorrect use or unprofessional work.

Safety measures: Follow the instructions on the safety data sheet of the product.

This technical sheet supplements and replaces all preceding editions. We reserve the right to change and supplement data in the future.

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