

TECHNICAL DATA SHEET 01.01.18-ENG

PRIMERS

AKRINOL SUPER GRIP

Primer for non-absorbent surfaces

1. Description, Application

AKRINOL Super Grip is a medium rough coating 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, CETRIS and gypsum-cardboards, medium-density fibreboards (MDF), Marmorin (spatulato) and old, well-adhered coatings prior to fixing different linings and prior to application of levelling compounds.

2. Packaging

Plastic containers holding 2 and 18 kilos.

3. Technical data coat

Density (kg/dm ³)	1.0 – 1.1	
% of dry substance	46 – 48	
Adhesion EN ISO 4624 (MPa)	≥2	
Water absorption w24 EN 1062-3 (kg/m ² h _{0,5})	<0.1 W3 - class 3 (low water absorption)	
Drying time T = +20 °C, rel. air humidity = 65 % (hours)	Touch dry	~2
	Suitable for further treatment	~4
	Achieved resistance to washing out with precipitation	~24
Content of vaporous organic substances (VOC) (g/l)	<2 EU VOC requirement – category A/g (as of 1 January 2010): <30	

Main ingredients: styrene-acrylate binder, silicate fillers, thickening agents, cellulose fibres, additives, water.

4. Preparation of Surface

The surface to which AKRINOL Super Grip is applied should be clean, dry and without fat. Concrete surfaces 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 surface.

5. Instructions for application

Prior to application, stir the product. It should be applied undiluted. Quantities necessary to paint individual surfaces are calculated or estimated on the basis of 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.

The application of primer is possible only in suitable weather or microclimate 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 (≥ 30 km/h) despite such protection.

Approximate or average consumption (depending on the type of surface): AKRINOL Super Grip	100 - 150 g/m ²
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6. Tool Cleaning, Waste Management

Thoroughly clean the tools with water immediately after use. Dried stains cannot be cleaned, therefore they have to be removed mechanically.

Keep unused coat (only the undiluted one!) in a well-sealed packaging for potential repairs. Do not empty waste liquid remains into drains, watercourses or environment and do not dispose them together with domestic wastes. Mix them with cement (hardened mortar remains and wastes, sand or sawdust may be added to them) and when they harden, deposit them onto the dumping grounds of construction waste (waste classification number: 17 09 04) or municipal waste (waste classification number: 08 01 12).

Cleaned packaging can be recycled.

7. Safety at Work

At work, follow the instructions and regulations stated in the product's safety sheet.

8. Storage, Transportation Conditions and Durability

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

Shelf life when stored in an originally sealed and undamaged packaging: at least 12 months.

9. Quality Control

The product's quality characteristics are determined by the internal manufacturing specifications as well as by the local, European and other standards. The achievement of the declared or set quality level is ensured by the regular checks in JUB Šimanovci laboratories, at the IMS in Belgrade and occasionally at other independent expert institutions at home and abroad, but also by the ISO 9001 system for total quality management and control, which has been implemented at JUB for many years. During the manufacturing process, we strictly comply with the Serbian, Slovenian and European standards for the protection of the environment and for ensuring security and health at work, which has been confirmed by the ISO 14001 and OHSAS 18001 certificates.

10. Other Information

Technical instructions contained in this brochure are provided on the basis of our experience and are given as a guideline to achieve the optimum results. JUB cannot accept any responsibility for damage caused by incorrect selection of a product, incorrect use or unprofessional work.

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

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The product is manufactured by a company certified : ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007