

CLOROCAUCHO 3516 ANTIDESLIZANTE

SOLVENT BASED CHLORINATED RUBBER FOR ANTI-SLIP FLOORINGS

FORMAT 4L, 15L

PROPERTIES

- Anti-slip class 3
- Excellent adhesion
- High hardness and elasticity
- Resistance to chemical agents
- Abrasion resistance
- Impact resistance
- Quick drying
- Repaintable at 6h



MONOCOMPONENTE



MUY ELEVADA ADHERENCIA



GRAN DUREZA



ALTA ELASTICIDAD



RESISTENCIA AL IMPACTO



RESISTENCIA A LA ABRASIÓN



REPINTABLE A LARGO PLAZO



ANTIDESLIZANTE

PRODUCT DESCRIPTION

Physically drying product, based on rubber-chlorinated resins and pigments resistant to light and atmospheric agents. It dries very quickly and is highly resistant to diluted acids and alkalis, water and aggressive industrial atmospheres. Contains anti-slip fillers.

USES/SCOPE OF APPLICATION

CLOROCAUCHO 3516 ANTISLIZANTE is designed for painting cement and concrete floors, both indoors and outdoors. Suitable for use in car parks, industrial warehouses, workshops, warehouses, production areas, etc.

REPORTS AND CERTIFICATES

Certificate of compliance with Directive 2004/42/EC on maximum content of Volatile Organic Compounds in paints and varnishes.

SLIP RESISTANCE report, according to UNE 41901:2017 EX (Report N°12611)

CHARACTERISTICS

Type of resin	Chlorinated rubber resins		
Presentation	4L, 15L		
Finishing	Satin		
Colour	Grey and colours as per sample		
Mixing ratio	Not applicable		
Solids by Weight	66-70%		UNE-EN ISO 3251
Solids by volume	46-50%		UNE-EN ISO 23811
Dilution	5-20% Depending on application system		
Diluent	SOLVENT 350 CHLORINATED RUBBER		

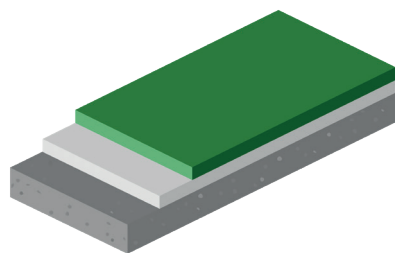
TECHNICAL INFORMATION

Density	1,42 ± 0,05 g/mL			UNE-EN ISO 2811-1
Viscosity	70-90 KU			UNE 48076
Volatile organic compound (VOC) content	EU maximum permitted value: 500 g/L			Directive 2004/42/II A (i)
Tensile adhesion	4 N/mm ² (concrete breakage)			UNE-EN 1542
Abrasion resistance	ND			EN ISO 7784-1
Impact resistance	ND			UNE EN ISO 6272-1
Shore hardness D	ND			EN ISO 868
Chemical resistance	ND			UNE-EN ISO 2812-3 UNE-EN ISO 4628
Slip resistance	RD = 84 (Class 3)			UNE-EN 16155
Lifetime	10°C	Not applicable		Shelf life for 1 kg of mixture A+B
	20°C	Not applicable		
	30°C	Not applicable		
Drying time	10°C	4 h		UNE 48301 Dust drying
	20°C	2 h		
	30°C	1 h		
Repainting time		Myself		
		min	max	
	10°C	16 h	Unlimited	
	20°C	6 h	Unlimited	
	30°C	4 h	Unlimited	
Transitability		Pedestrian Traffic	Light Traffic	Full cure
	10°C	48 h	14 days	30 days
	20°C	24 h	7 days	14 days
	30°C	18 h	5 days	7 days

Note: Times are approximate and may be modified by environmental conditions and thickness applied.

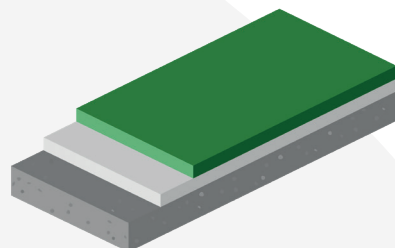
APPLICATION SYSTEMS

CHLORINATED RUBBER ANTI-SLIP (1)



	PRODUCT	RDTO.	LAYERS	THICKNESS
PRIMING	CLOROCAUCHO 3515	0.1-0.2 kg/m ²	1	35-70 microns
FINISH	CLOROCAUCHO 3516 ANTIDESLIZANTE	0.1-0.2 kg/m ²	1	35-70 microns
TOTAL		0.2-0.4 kg/m ²	2	70-140 microns

CHLORINATED RUBBER ANTI-SLIP (2)



	PRODUCT	RDTO.	LAYERS	THICKNESS
PRIMING	CLOROCAUCHO 3516 ANTIDESLIZANTE	0.1-0.2 kg/m ²	1	35-70 microns
FINISH	CLOROCAUCHO 3516 ANTIDESLIZANTE	0.1-0.2 kg/m ²	1	35-70 microns
TOTAL		0.2-0.4 kg/m ²	2	70-140 microns

Note: These data are theoretical and do not take into account additional material costs due to porosity, roughness, losses, etc.

IMPLEMENTATION PROCESS

ENVIRONMENTAL CONDITIONS	<p>Application temperature: 5°C to 35°C.</p> <p>Maximum 80% relative humidity.</p> <p>Do not apply if rain is expected or at hours of maximum sunlight.</p> <p>The substrate and ambient temperature must be at least 3°C above the dew point during application to avoid condensation.</p>
PREPARATION OF THE SUBSTRATE	<p>The surface must be clean, compact, dry, free of dust or salts, free of efflorescence, free of loose or poorly adhering parts and free of any grease, oil or contamination that could interfere with the adhesion of the system.</p> <p>On excessively polished surfaces sand to open the pore.</p> <p>Materials in poor condition must be completely removed and cracks and areas in poor condition must be repaired until a sound, dry and clean substrate is obtained. Expansion joints must be respected and properly sealed with elastomeric material.</p> <p>If necessary, use levelling or repair mortars to level the surface.</p>
SUPPORT CONDITIONS	<p>Dry substrate with humidity < 4 % with CM meter.</p> <p>There shall be no rising damp measured by the polyethylene film method (ASTM E1907).</p> <p>Concrete substrates must have a compressive strength above 25 N/mm² and a tensile strength above 1.5 N/mm².</p> <p>Allow cement mortars to set completely (28 days minimum).</p>
PRODUCT PREPARATION	<p>Stir until the product is well homogenised. Stir again periodically. If necessary, adjust viscosity with CHLOROCAUCHO 350 SOLVENT. In long processes evaporations will occur, readjust viscosity.</p>

PRODUCT APPLICATION	<p>For floor coverings, a first coat with 15-25% solvent is usually applied to promote penetration into the substrate, followed by a top coat with 5-20% solvent depending on the application system.</p> <p>For brush or roller application, up to 5% of a suitable thinner can be used. For application by spray gun, it can be diluted up to 20% and with airless spray gun, it is possible to dilute up to 15%.</p> <p>The minimum and maximum recoating times for all products to be used must be observed. Otherwise, sanding and repainting will be necessary.</p> <p>High temperatures can lead to rapid surface drying which induces blistering as the solvent tries to evaporate from the inner coats. For this reason, the use of solvents with intermediate evaporation rates and moderate application temperatures is recommended.</p> <p>The applied product must be protected from moisture and condensation for at least 24 hours.</p>
----------------------------	--

TOOL CLEANING

The utensils used must be cleaned with solvent immediately after use.

Suitable solvents: UNIVERSAL SOLVENT 302, CHLOROCAUCHO SOLVENT 350

ADDITIONAL INFORMATION

HEALTH AND SAFETY

For any information concerning safety issues in the use, storage, transport and disposal of this product, users should consult the labelling and the most recent version of the product's MSDS, which contains the safety, ecological and toxicological information on the product.

Material Safety Data Sheet: MSDS-916

LER CODE: 08 01 11*.

WASTE: HAZARDOUS

TARIFF HEADING

TARIC code: 3208 90 91

STORAGE CONDITIONS

The storage should be in a cool and dry place (between 5 and 30°C), in its original containers, well closed and not deteriorated, protected from frost and direct sunlight. The stability of the product in its original unopened containers, at ambient temperatures not higher than 30°C and not lower than 5°C shall be 24 months from the date of manufacture.

LEGAL NOTICE

The technical information given in this document as well as the recommendations concerning the application and use of the product are given in good faith, with data based on current knowledge of the product, laboratory tests and practical use under normal conditions of storage, handling and application. The complete reproducibility of the data given for each individual use is not guaranteed. The user of the product must test the suitability of the product according to the end use of the product. Users must know and use the most recent version of the technical and safety data sheets of the product.