

TECHNICAL DATA SHEET

RUBBER-FIX COLOUR SBR 1 - 4 mm.



PRODUCT AND COMPANY IDENTIFICATION

Product name:	RUBBER-FIX COLOUR SBR 1 – 4 mm.
Uses:	Playgrounds, gardening, sports tracks, etc.
Supplier:	FIXER PAVIMENTOS TÉCNICOS, S.L. P.I. "LA MUNTANYA" Parcelas 44 y 45 46293-BENEIXIDA (VALENCIA). Tel: +34962976630 administracion@fixer.es
Emergency telephone:	+34 91 562 04 20 National Institute of Toxicology

Description

RUBBER-FIX COLOUR SBR is a product made of rubber chippings encapsulated in various colours. The material is free of impurities and metal particles.

Applications

Main applications of **RUBBER-FIX COLOUR SBR** are:

- Filling of artificial grass surfaces.
- Sports tracks.
- Elastic bases.
- Playgrounds.
- Equestrianism.
- Sheets for cladding/insulation.
- Mats.
- Molded products.
- Tree pits.
- Filling for civil works.

Composition

RUBBER-FIX COLOUR SBR is composed of the following components:

COMPOSITION	STANDARD	UNITS	VALUE	TOLERANCE
Polymer content		%	45 %	± 0.5
Thickness	ISO 933-1:1998	+4 mm	1.90%	
		-1 mm	1.80%	
Density	ISO 1183-1:2004	g/cm ³	1.14	
Colour			Various	

Physical-chemical properties

Physical-chemical properties of **RUBBER-FIX COLOUR SBR** are:

	STANDARD	UNIT	VALUE	TOLERANCE
Hardness	UNE ISO 868:98	Shore A	65	± 2
Abrasion resistance	ISO 5470-1:1999	g/cm ³	110	± 5%
Elongation at break	ISO 527/1:1997	%	560	± 5%
Slipping resistance	UNE 12633:2003	usrv	39	± 2
HIC Resistance (according to thickness)	UNE 1177	mt	0.6 a 5	
Coefficient of thermal conductivity	EN 12667	W/m ² K	0.12	
Fire resistance	ISO 71:2006/2		F	
Exposure to light after 6 months	ISO 4892-2:2006	grey	Stable	
Migration of certain elements	ISO 71:1994/3 + A1:2001+AC2002		Comply	

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Packaging

This product is packed in 20 kg bags; 50 bags per pallet. Pallet size is: 1.2*1.2*1.75 (m x m x m). It is available in a wide range of colours.

Application / User guide

The product must be agglomerated with suitable bonding resins, in appropriate and recommended dosages, which in the case of our resin will be 15 - 17% in weight.

Cautions

The product and rubber granules do not contain dangerous and toxic substances, as required by the "Application of Directive 2000/33/EC". It is not subject to the obligations laid down in Directive 67/648/EEC.

LEGAL NOTICE

This information, and in particular the recommendations regarding the application and final use of the product, are based on Fixer's experience and knowledge, when the product has been applied and handled within the limits described in the current data sheet. If the environmental conditions of temperature and humidity, or the support conditions change, they may lead to differences in the data indicated in this technical sheet. For this reason, it is not deductible of the information of the present document, of any other written recommendation, or of any offered advice, any guarantee or obligation outside of any legal relation that could exist. Customers and users must know and use the latest and updated version of the Product Data Sheets, a copy of which will be sent to anyone who requests them.