

DESCRIPTION:

High performance recycled tyre rubber granulate (SBR plus), reinforced with polyurethane based resin and pigments. A product of high visual quality that is totally compatible with other products used in continuous paving, with a high resistance to abrasion and slipping, superior to another range of products on the market. It has a high resistance to aging. With photocatalytic agents for the elimination of NOx.

APPLICABILITY:

It can be used in playgrounds, street furniture, tree barrels, sports courts, and other applications. Special uses, consult our technical department for granulometry and dosage.

WORKING CONDITIONS:

IDSUN can be used directly for ornamental purposes so the application in these cases is direct.

Due to its homogeneity, granulometry and cleanliness, the **IDSUN** range has a low consumption of binder resins and a high manageability, generating an important saving in resin and labour.

Our product considerably reduces costs due to the high performance it offers, while other products have a consumption of approximately 10kg/m², **IDSUN** reduces resin consumption and labour by 20% with a performance of around 8kg/m².

For application on floors or continuous surfaces, we recommend our binder resin series BA 1000 (aromatic) or BA 2000 (aliphatic) for special colours. The dosage of our resin is a minimum of 20% in weight, this will be increased up to 24% depending on the increase in temperature.

PACKING AND LAYOUT:

In transparent plastic bags of 25 kg net weight.

PRESERVATION AND DURABILITY:

Keep in original container in a dry area without unsealing.

APPLICATIONS

- Children's Parks
- Tiles
- Gardening elements.
- Urban furniture
- Trees gardener
- Commercial areas.
- Terraces...



FEATURES

- Product range with photocatalytic oxidation NOx
- Colours with LUX luminescent effect.
- Anti-bactericide
- Anti-abrasive

For more information, see the annexed technical sheet

TECHNICAL DATA

MORPHOLOGICAL FEATURES

(referidas a la partícula de SBR)

Color:	according to type
Density:	1,18 ± 0,10 g/cm ³
Thickness:	1 – 3 mm
SBR content:	75 – 90 %

PHYSICAL FEATURES

(referidas a la partícula de SBR)

TEST	STANDARD	RESULTS
Elongation at break(%)	ISO 527/1:1997	560 ± 25
Skid resistance(usrv)	UNE 12633:2003	39 ± 2
Hardness (°Shore A)	UNE ISO 868:98	65 ± 2
Abrasión (mm ³)	UNE 53527	110 ± 5,5
Drop height resistance Critical HIC	UNE 1177	0,6–5

PHYSICAL-CHEMICAL PROPERTIES

(referidas a la partícula de SBR)

TEST	STANDARD	RESULTS
Heat conduction coefficient (W/m ² K)	EN 12667	0,12
NOx Depollution	ISO 31-0	Favorable



NOTE:

The instructions for use are made according to our tests and knowledge and do not imply any commitment on the part of. nor do they release the consumer from the examination and verification of the products for their correct use. Claims must be accompanied by the original packaging to allow adequate traceability... is not responsible, in any case, for the application of its products or constructive solutions by the application company or other subjects involved in the application and/or execution of the work in question, limiting the responsibility of. exclusively to possible damages directly and exclusively attributable to the products supplied, individually or integrated in systems, due to faults in their manufacture. In any case, the writer of the project of work, the technical direction or person in charge of the work, or subsidiarily the application company or other subjects intervening in the application and/or execution of the work in question, must make sure of the suitability of the products attending to the characteristics of the same ones, as well as the conditions, support and possible pathologies of the work in question.

The values of the products or construction solutions that are determined in the UNE standard or any other that is applicable in each case refer exclusively to the conditions expressly stipulated in that standard and that refer, among others, to certain characteristics of the support, humidity and temperature conditions, etc. without being required to test under different conditions, all in accordance with what is expressly established in the reference standard.

RNC S.L.

Avenida España, 16 P.I Los Torraos

30562 Ceutí

Teléfono: +34 607 37 66 68

+34 699 184 141

Mail: pcandela@rncmurcia.com

smartinez@rncmurcia.com

Web: www.rncmurcia.com