

DESCRIPTION:

High performance recycled rubber tyre granulate (SBR plus), reinforced with polyurethane based resin and pigments. A product of high visual quality that is fully compatible with other products used in continuous flooring, with a high resistance to abrasion and slippage, superior to other products on the market. It has a high resistance to aging

APPLICATION:

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:

The ECP+ range can be used directly for ornamental purposes so the application in these cases is direct.



The ECP+ range, due to its homogeneity, granulometry and cleanliness, has a low consumption of agglomerating resins, and a high manageability, generates 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, ECP+ 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% by weight, this will be increased up to 24% depending on the increase in temperature.

Please consult our technical department for the specific combination of encapsulation/aromatic or aliphatic resin

PACKAGING AND PRESENTATION:

In transparent plastic bags of 25 kg net weight or Bigbag 1000kgs/approx.

PRESERVATION AND DURABILITY:

Keep in original container in a dry area without unsealing.



TECHNICAL ANNEX

MORPHOLOGICAL FEATURES:

| | |
|-----------|------------------------------|
| | partícula de SBR/encapsulado |
| Colour | According to type |
| Density | 1,18 ± 0,5 g/cm ³ |
| Thickness | 1 – 3mm |

PHYSICAL FEATURES :

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

PHYSICOCHEMICAL PROPERTIES :

| TEST | STANDARD | RESULTS |
|--|----------|---------|
| Thermal conduction coefficient (W/m°K) | EN 12667 | 0,12 |

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 the manufacture of those products. 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.

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