

CONIFLOOR Ballotini 250-425 µm

Micro-glass beads for the production of anti-slip coatings

Material description

CONIFLOOR Ballotini 250-425 µm are micro-glass beads for the production of anti-slip coating surfaces.

Colour

Transparent

Application fields

CONIFLOOR Ballotini 250-425 µm are used in CONICA sealers and coatings for the production of slip-resistant and abrasion-resistant surfaces. The addition is made according to the information in the available test reports.

Technical data

Material	Glass		
Density	Mix, at 20 °C	g/cm ³	ca. 1.41
Colour	transparent		
Bulk density		g/cm ³	ca. 1.46
Hardness		Mohs	≥ 6
Granulation		µm	250 - 425
<i>These figures are indicative. The values are not for creating specifications!</i>			

Application method

CONIFLOOR Ballotini 250-425 µm are added carefully only after complete homogenous mixing of the A + B component and stirring is continued until the mixture is homogeneous and lumps free.

Depending on the desired slip resistance and specifications of the test reports, the correct dosage must be carried out on the construction site.

General guideline for the addition are 15-30 wt. %.

Min. 5% is added to the CONIFLOOR IEL SR system to increase slip resistance. There is also the application in a transparent epoxy resin (e.g. CONIFLOOR EP 550) or polyaspartic top layer to increase the slip resistance and wear resistance, here the amount is approx. 20 - 25%.

For prolonged application, the sealers and coatings must be stirred again e.g. by means of a rechargeable battery mixer to ensure a homogeneous distribution of the solid glass spheres.

Pack size

5.0 kg packs

Storage

At dry conditions unlimited

Safety / Personal Protective Equipment

When using EP-PUR coating materials, the following protective measures are required: Avoid inhalation of the fibre and skin contact. Wear protective gloves and safety goggles. Do not eat, do not smoke while and do not use an open flame while using! The instructions for special dangers and the safety advice can be found in the safety data sheet, as well as the instructions for transport and disposal.

Only for commercial users. Further information on safety during transport, storage and handling as well as on disposal and ecology can be found in the current safety data sheet.

VOC contents

No VOC containing

CE mark

No CE marking necessary