

RESIGRIP 300

FINE TO COARSE GLASS BEADS – NON-SLIP AGENTS FOR COATINGS AND FLOOR SYSTEMS



DESCRIPTION

RESIGRIP 300 are calibrated glass beads with fine to coarse granulometry, used as anti-slip agents to increase the slip resistance of EPISOL® EP or PU and POLYAC® MMA or PUMA coatings or floor sealing systems. The glass beads have an excellent adhesion when scattered in the still wet resin. Providing a coloured or transparent top layer or sealing layer on top of the scattered RESIGRIP 300 can be used for even higher wear resistance or form part of the floor or coating system.

BENEFITS

- Fine-coarse and round structure
- Good hardness and wear resistance
- No free silica
- Can have aesthetic added value when using a transparent top layer or sealer
- Comfortable when walking barefoot
- Treated for increased moisture insensitivity

FIELD OF APPLICATION

Ask for more information about the suitable system and the system structure.

Can be used for both industrial and non-industrial resin floors, parking garages, bicycle and pedestrian bridges, ...

APPLICATION

Method of broadcasting or mixing in the resin depends on the system build. Ask our technical department for advice on the correct working method.

TECHNICAL DATA

CONSUMPTION

System-dependent and according to desired wear resistance. For mixing in the coating, 5-10 wt% and maximum 15 wt% are used as standard. Ask our technical department for advice.

TECHNICAL DATA

| | | |
|----------------------------|------------------------------|----------|
| Particle size distribution | 355 µm | 99-100 % |
| | 300 µm | 99-100 % |
| | 180 µm | 0-10 % |
| Density | 1.5 - 1.6 kg/dm ³ | |
| Softening point | 730 °C | |
| Moh's hardness | 6 | |
| Free silica | 0 % | |

REFERENCE DOCUMENTS



PACKAGING

| | | |
|--------------|-------|-----------------------------------|
| RESIGRIP 300 | 5 kg | Paper bag with polyethylene liner |
| | 25 kg | |

STORAGE AND SHELF LIFE

Store RESIGRIP 300 in its original packaging in a dry, well-ventilated storage area between +10 and +50 °C. The optimum storage temperature is 25 °C. Shelf life: 12 months after production date.

In case of doubt, contact RESIPLAST NV and mention batch number on packaging. Do not discharge into groundwater, surface water or sewers. Dispose of contaminated packaging and residues in accordance with the applicable legal regulations.

SAFETY PRECAUTIONS

Avoid dust whirls in the air. Ensure adequate ventilation, keep away from sources of inflammation and do not smoke. Do not store food (food, drink) in the same workspace. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when you leave work. Wash contaminated clothing for reuse. Always wear personal protective equipment in accordance with applicable local guidelines and legislation. Gloves and safety goggles are mandatory.

The above information is provided in good faith, but without any guarantees. The application, use and processing of the products are beyond our control and are, as such, the sole responsibility of the user/processor. In the event that Resiplast N.V. is still held liable for damages, then the claim will still be limited to the value of the goods delivered. We always aim to deliver consistently high quality goods. All values on this technical sheet are average values that result from tests carried out under laboratory conditions (20 °C and 50% RH). Values that are measured on the construction site may show a slight deviation since the environmental conditions, the application, and the way of processing our products are beyond our control. Do not add any products other than those indicated on the technical documentation. This version replaces all previous versions. Version 2.0 Date: 25 May 2023 5:08 pm