

## Technical Data Sheet

### Heavy-duty Aggregate (HD Agg)



#### Product Description

White aluminium oxide for use as an extremely hardwearing, durable particle in anti-slip epoxy flooring.

#### Uses

- Broadcast particle in two-coat, "spread and sprinkle" anti-slip epoxy flooring.

#### Technical Information

Appearance: Coarse, hard, white crystals.  
Consumption: As required.  
Pack Size: 20kg

#### Technical Advantages

- Extremely hard particle for superior impact and wear resistance (Mohs hardness of 9 bettered only by diamond at 10).
- White particles appear clear in the film and don't make floor look "dirty" when exposed.

#### Application

Broadcast the aggregate immediately after basecoat application. Wear golf shoes to walk around on the freshly laid epoxy without leaving prints.

A technique similar to "chicken feeding" is most effective when broadcasting. Grab a "knuckle full" of aggregate and slowly sprinkle over the top. If fully saturating the film, allow the grains to settle and continue broadcasting until

the film has a completely dry look. The excess can be collected and re-used after the film has hardened.

#### Coverage

As per application requirements - typically 70-100g/m<sup>2</sup> for a light sprinkle and 1.2-1.5kg/m<sup>2</sup> for full saturation.

#### Product Characteristics

- Different sizes of HD Agg available upon request.
- HD Agg can be used in combination with 1335 and sand to create a high-strength mortar for surface levelling and high-wear protection of concrete.
- For best results basecoat thickness should be between 200-300 microns when using HD Agg (standard size).
- With fully saturated broadcasts, consumption will be closer to 1.5-2kg/m<sup>2</sup> initially and drop back once the excess has been collected.
- Fully broadcast layers significantly increase the surface area to be covered by the topcoat and require more product to seal off thoroughly.

#### Storage & Disposal

Keep containers closed when not in use. Seek advice from your local council regarding accepted disposal methods.

#### First Aid

##### **CAUTION: KEEP OUT OF REACH OF CHILDREN.**

IF ON SKIN: Rinse skin after manually handling and wash contaminated clothing before re-use. IF IN EYES: Rinse cautiously with water for several minutes. IF INHALED: Remove person to fresh air. IF exposed, concerned, unwell or irritation persists: Get medical advice/attention.



Ph: 1300 EPOXIES [www.RealWorldEpoxies.com](http://www.RealWorldEpoxies.com)

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