

## DESCRIPTION

**EPO Agg** grades are non-slip flooring fine aggregates. **EPO Agg** grades are available in four grades to suit most site requirements.

EPO Agg	Uses	Grading
<b>EPO Agg 60/70</b>	As Broadcasting aggregate for EPO protective coating – EPO FLOOR CT (Rough finish)	0.100 to 0.200 mm
<b>EPO Agg 38/42</b>	As Broadcasting aggregate for EPO protective coating - EPO FLOOR CT (Anti slip finish)	0.200 to 0.400 mm
<b>EPO Agg 15/20</b>	As Broadcasting aggregate for EPO protective coating - EPO FLOOR CT (Very rough finish)	0.600 to 0.900 mm
<b>EPO Agg 1/2</b>	As filler for self-leveling	1 mm

## USES

**EPO Agg** grades are designed for use with EPO EPOXY and PU flooring products to produce non - slip industrial floors. Ideally suited for wet work areas in abattoirs, breweries, dairies, chemical industries, food processing areas, loading bays, ramps and walkways.

## ADVANTAGES

- Special range of products to suit most applications.
- Special grading of aggregates suits most of the site requirements
- Pre - packed ready for immediate site use.

## PRODUCT DATA

<b>Colour</b>	White to slightly brownish
<b>Packing</b>	24 Kg Bags
<b>Consumption</b>	0.5 to 1.5 Kg/m <sup>2</sup>

## TYPICAL PROPERTIES

Test Name	Average Result
<b>Moisture Content (%)</b>	< 0.10
<b>SiO<sub>2</sub> Content</b>	99% min
<b>Density</b>	2.55 – 2.70 g/cc

## APPLICATION PROCEDURE

### ANTISLIP APPLICATION

The specially graded aggregates are scattered onto the first coat of floor coating whilst it is still wet. Sufficient quantity of **EPO Agg** grains should be used to completely blind the base coat.

**EPO Agg** Grains can be broadcast in a light random dressing to provide a less dense finish. The selected anti-slip grain should be allowed to fall vertically onto the floor coating rather than be thrown across the surface as this may cause ridges to scour the coating, and damage the continuous film of the EPOXY & PU flooring.

When the base coat has reached initial cure (10 hours at 25<sup>0</sup>C or 6 hours at 35<sup>0</sup>C), the excess aggregate should be vacuum cleaned from the surface.

# EPO Agg

Selected Silica Sand Gradings for Special Flooring Applications



The top coat can now be applied by medium haired roller with recommended rate of application mentioned in datasheets. Care should be taken to ensure that a continuous film is achieved and the rough surface, caused by the aggregate, is completely sealed. This top coat must be applied within 36 hours at 25<sup>0</sup>C (18 hours at 35<sup>0</sup>C) of the application of the first coat.

For rough finish application **EPO Agg 60/70**, for anti-slip finish **EPO Agg 38/42** and for very rough finish **EPO Agg 15/20** are recommended. For higher thickness in self leveling flooring **EPO Agg 1/2** can be used.

## PRECAUTIONS

### HEALTH & SAFETY

**EPO Agg** grades are non-hazardous.

### FIRE

**EPO Agg** grades are not flammable

### STORAGE

Store in dry conditions in the original unopened packing, protect from moisture and rain.

**EPO Agg**

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