

Gypsol TS-15

Gypsol TS-15 is a unique screed, designed to be placed at a depth of just 15mm in either bonded or unbonded constructions.

About Gypsol TS-15

Gypsol TS-15 is a specially formulated screed, designed to offer a strong and durable ultra-thin topping to a solid interior substrate; for example, in situ concrete or beam and block or precast concrete planks.

Physical data

| | |
|------------------------------|--|
| Appearance | Off white fluid mortar |
| Density (kg/m ³) | Wet - 2200 Dry - 2000 |
| Minimum strength | C35- F6 |
| Required flow (EN 13454-2) | 230 - 250mm |
| Reaction to fire | Class A1 _{fl} Non-Combustible |

Performance data

| | |
|--------------|--|
| Working time | Place and finish within 2 hours of batching Finish within 1 hour of placing |
|--------------|--|

| | |
|-------------------------|--------------------------|
| Foot traffic | 24-48 hours |
| Loading | 5-7 days |
| Drying (@20°C / 60% RH) | In excess of 1mm per day |

| | |
|------------------------------------|------------------------------|
| Force drying | Can be force dried in 7 days |
| Minimum depth (bonded or unbonded) | 15mm |

Gypsol TS-15 may be laid unbonded over a suitable minimum 500 gauge polythene membrane.

Gypsol TS-15 has been independently tested for its suitability to be laid unbonded at 15mm by Aston Services Ltd.

For Bonded screed, prepare the substrate in accordance with BS8204:7:2003 using a gritted two coat epoxy resin DPM or similar.

Bay sizes and joint requirements

| | |
|----------------------|-------------------|
| Maximum length | 20m |
| Maximum aspect ratio | 8:1 |
| Maximum bay size | 500m ² |

Movement joints should be placed at door thresholds, between independently controlled heating zones and where heated and unheated screeds meet.

Environmental data

| | |
|----------------------------------|---------------------|
| Typical embodied CO ² | 35kg/m ³ |
| Recyclability | 100% |
| VOC | Virtually zero |

LKAB Minerals Ltd are not screed manufacturers. The chemical and physical data are expected average figures and are given in good faith but without guarantee. The only warranty LKAB Minerals makes is the express written warranty extended on the sale of its products. For manufacturer specific data please contact your Gypsol screed supplier. Gypsol screeds should be installed in accordance with BS 8204-7:2003 by suitably trained and experienced installers. Gypsol TS-15 Data Sheet, 08-01 EN, 22-03