Hitex **Spray**

Thermoplastic Road Marking Material for Spray Application

Installed using specialist spray equipment, Hitex Spray thermoplastic grades achieve the highest performance levels of heat adhesion, line definition and heat stability when applied at rapid rates.

Product specification and technical data
Hitex Spray material is a polymer modified thermoplastic containing high quality synthetic resins, plasticiser, polymers, glass beads, pigment, aggregates and fillers.

Hitex Spray material is installed at high speed using specialised thermoplastic spray equipment. Overlay using spray material is a highly cost-effective method to rejuvenate road markings and structured markings that have fallen below specified performance levels, without the need to remove the existing sub-standard material.

Why Hitex Spray?
- Full range of performance levels available, including SuperThin and international grades
- Fast installation and curing times for minimal traffic disruption
- Cost-effective method for recovery of existing structured markings without exceeding legal height requirements
- Excellent durability with high levels of colour and heat stability

Typical uses:
Hitex Spray is ideal for:
- Cost-effective recovery of existing longitudinal markings, including structured lines
- New road surfaces where a thinner application is desired

Application methods:
Hitex Spray grades are applied by air atomisation using specialist machinery.

For full details, please refer to Best Practice Application Guide.

Compliances/Approvals
Hitex Spray is compliant with BS EN 1871 Physical Properties (Kitemark Licence KM 93503) and BS EN 1436 Road marking performance for road users.

It has been assessed for durability at BSI Road Trails to BS EN 1824. The management system of Hitex Traffic Safety Ltd has been assessed and registered as meeting the requirements of BS EN ISO 9001 and BS EN ISO 14001

Technical data
(Information on main sheet)

Packaging & storage
Hitex Spray is supplied in 25kg meltable polyethylene bags of approximately 25kg each. They are packed onto pallets of 40 bags, and supplied in lots of approximately 1 tonne per pallet. Finished pallets are shrouded and stretch-wrapped for protection.

It is recommended that all thermoplastic and glass bead products should be kept totally dry and stored away from direct sunlight and areas of potential contamination.

Health & safety
For further information consult the relevant Safety Data Sheet (SDS).

Disclaimer
The information contained herein is accurate to the best of our knowledge and belief as at the date issued. The information and recommendations are offered for the user’s consideration and examination for the purposes of health, safety and environmental requirements only.

It should not therefore be construed as guaranteeing any specific property of the product. It is the user’s responsibility to satisfy itself as to the suitability of such information for its particular use and to carry out their own COSHH assessment.
## Technical Data

<table>
<thead>
<tr>
<th>Grade</th>
<th>Colour</th>
<th>Generic Name</th>
<th>Brand Name</th>
<th>Min. Flash Point (all grades)</th>
<th>Density (all grades)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
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<td>230°C</td>
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<td>1.9 – 2.1 g/cm³</td>
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</tbody>
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*To achieve enhanced initial skid resistance levels, the use of glass beads/ballast is required.*

*To achieve initial retroreflectivities above 200mcd, use 200mcd grade with high performance glass beads.*

### Min. Flash Point (all grades) = 230°C

####的技术数据

<table>
<thead>
<tr>
<th>等级</th>
<th>颜色</th>
<th>通用名称</th>
<th>品牌名称</th>
<th>最低闪点 (所有等级)</th>
<th>密度 (所有等级)</th>
</tr>
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<tbody>
<tr>
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</tbody>
</table>

*为了实现增强的初始摩擦系数，需要使用玻璃珠/岩石混合物。*

*为了达到初始反光性高于200mcd，使用200mcd等级，配合高性能玻璃珠。*
Hitex International Group are a leading solutions provider of road safety markings and surfacings, road repair and decorative surface systems.

Through targeted product development, we have maximised the performance of our decorative range of surfacings to offer attractive, cost-effective and maintenance-free alternatives to traditional products. Every aspect of our installation is designed to perfectly blend durability and strength with aesthetic appeal.

Working with design engineers, landscape architects and local authorities, we continue to develop and expand our range of surface finishes to accommodate varying design criteria, as well as different climatic and environmental conditions.