

Robex Thermoplastic Words & Numbers

High performance pre-formed thermoplastic words and numbers. Robex Thermoplastic offers the same 'high build' properties as Robex hot applied Thermoplastic Dura Line, line marking.



NO PARKING

Robex Thermoplastic Words & Numbers

- Quick and easy to apply
- Hardwearing, flexible, permanent markings
- White markings incorporate reflective glass beads
- Can be applied in hot or cold temperatures

Words and numbers can be ordered to make the phrase(s) required.

Available in White only

Robex Thermoplastic Words and Numbers offer the same high performance qualities of our hot applied Thermoplastic Dura Line, line marking on a roll.

This incredible product is quick and easy to apply in hot or cold temperatures and is ideal for external application to car parks and playgrounds, etc. The word or symbol is simply laid on the substrate and heated using the Robex Thermoplastic Dura Line Blow Torch.

Robex Thermoplastic Words and Numbers

• Storage

Robex Thermoplastic Words and Numbers should *not* be stored in cold conditions as this will result in the product becoming brittle. Ideally the product should be stored at room temperature and kept dry at all times. The product will become less flexible at temperatures below 5°C and should be handled with care.

Do not place pieces Thermoplastic Words and Numbers in contact as they could bond together. Avoid direct sunlight. Thermoplastic Words and Numbers must be stored carefully and stacked on its side and no heavy objects placed on top.

• Preparation

Thermoplastic Words and Numbers can be applied to most surfaces. Ensure the surface is clean, dry, and free from dust, chemicals and any oily substances. When applying to smooth concrete (such as power floated surfaces) the surface must be treated with Robex Power Prep E prior to application.

Robex Dura Line Primer

Robex Dura Line Primer should be used on weak concrete and asphalt, dusty surfaces or where the substrate is very smooth. Most Thermoplastic Words and Numbers applications on ordinary surfaces do not require use of the Primer.

Dura Line Primer is supplied in 750ml aerosols. Simply spray the surface and leave to dry (approximately 10-15 minutes), once the surface is tack free the application of the Dura Line can take place.

• Application

If in doubt always apply a test patch.

1. Set gas pressure regulator to 25psi, ignite and turn torch valve to adjust the flame.
2. Dry the surface thoroughly and continue to heat the surface until it is visibly warm.
3. Remove the plastic protective film and place the markings into position and ensure they are 'buted' up correctly and straight.

4. Position nozzle of blowtorch 4-6 inches above the center of the marking at one end. With a side-to-side motion, heat the material gently until it begins to bubble and flow and into the surface. Probe the edge with a metal spatula or knife to ensure the contact face of the marking is fully bonded with the surface.
5. Repeat the procedure over the rest of the marking.
6. Care must be taken with the speed of melting. Gentle control heating is essential to avoid burning or excessive bubbling. Do not lower the torch below the specified distance.
7. If the marking is multi-layered, apply the base layer first and allow cooling, then position the second layer and repeating the fixing instructions.
8. For initial retro-reflectivity, apply drop-on glass beads once the line is fully bonded and the surface of the marking is still molten.

• Precautions

When the weather is warm on surfaces such as asphalt the road temperature is often higher and the drying/setting time will take slightly longer. Do not use when it is raining or snowing. Thermoplastic Words and Numbers will not bond to surfaces that have been treated with salt or de-icers and the surface must be thoroughly washed before application. Do not unpack more material than is necessary, as material left exposed will start to harden with UV activity.

Working with Thermoplastic Words and Numbers in Cold Weather:

Special care must be taken when handling Thermoplastic Words and Numbers at temperatures below 12°C. Do not drop. Handle with care. Store in a warm place before handling. Pre-warm all markings before removing from packages. Rough handling will lead to product damaged. Correct handling procedures and pre-warming will allow Thermoplastic Words and Numbers to remain flexible and will prevent cracking when being rolled out.

No liability is accepted for any injury, loss or damage arising directly or indirectly from the use of the Company's products or from the use of information given in our data sheets, since the customer's use of the product is necessarily out of our control. The information given is intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that the products are suitable for their intended use.