

PlastiRoute® RollGrip® (Anti-Skid Rumble Strips)

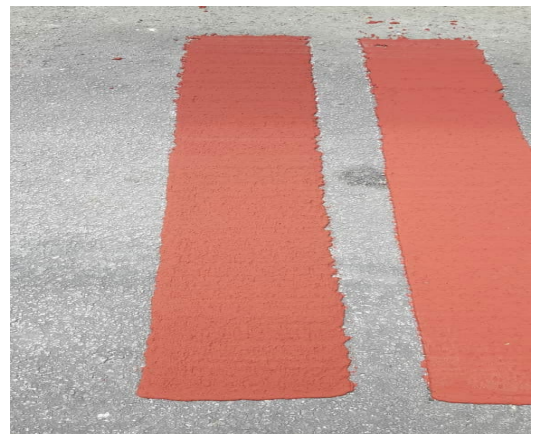
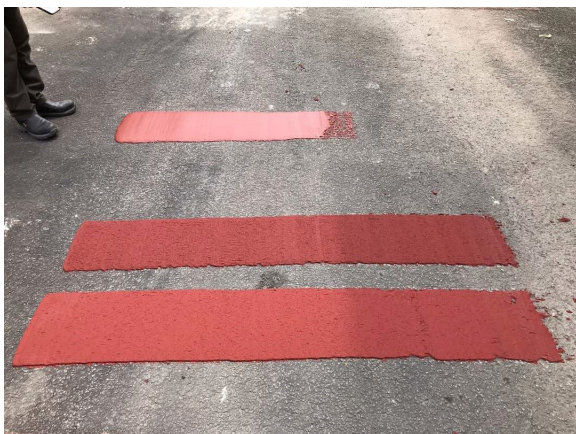


PlastiRoute® RollGrip® (Anti-Skid Rumble Strips) is a liquid, rollable, screed / extrude solvent-free road marking material that cures via a peroxide initiator. We recommend it as permanent area-coating. It has strong anti-skid properties and high durability. Developed for hand application with screed / extrusion box and suitable for asphalt and concrete (primer recommended) surfaces.

PlastiRoute® RollGrip® (Anti-Skid Rumble Strips) is very thixotropic, which means that it does not level or flow after rolling. Thick textures can be achieved using a long-haired paint-roller, whilst finer textures can be achieved using a short-haired roller. The aggregate size in RollGrip® is 1 ~ 3mm, which can create very high skid resistance in wet conditions - when high friction is needed the most.

PlastiRoute® RollGrip® (Anti-Skid Rumble Strips) is available in a variety of different colours:

- **Iron Oxide Red**
- **Traffic Black**
- **White**
- **Traffic Yellow**
- **Venetian and Signal Red**
- **Traffic Blue**



Technical Specifications

Application

Application Equipment Screed / Extrusion box, Solvent resistant paint roller (please choose a roller with long-hair flooring if more pronounced textures are intended), Tape, Drilling machine, Paint stirrer (spiral).

Initiator / Mixing Ratio Powder Peroxide:

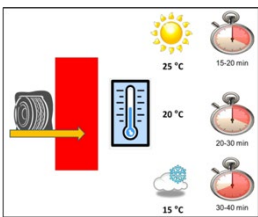
- CH-50X 1.0 – 1.5 wt%
- CH-34X 1.3 – 1.8 wt%



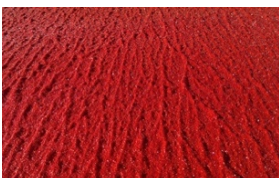
Pot Life



Curing Time



Consumption per m²



PlastiRoute® RollGrip® Drum Size	Perkadox CH- 50X Required	Amount Peroxide	Perkadox CH- 34X Required	Amount Peroxide
16 kg	200 g	1.3 wt%	300 g	1.8 wt%

At 22°C ≈ 10 min – higher temperature reduces pot-life.

An irreversible chemical reaction starts as soon as the peroxide contacts the **PlastiRoute® RollGrip®**. From this time, the pot-life is the amount of time the applicator has to apply the material on the surface. After the pot life has expired, the viscosity of PlastiRoute® RollGrip® increases abruptly, and the material can no longer be applied to the surface.

At 22°C ≈ 25 min – higher temperature increases cure time. Final hardness will be achieved between 2-14 days. The final hardness is crucial for the durability of cold plastic. The speed at which the product cures will depend directly on the ambient temperatures at the application site. Application is not recommended for temperatures under 5 °C.

Depth of substrates texture	Applied Thickness (mm)	Consumption (kg/m ²)	Recommended Traffic Load
Up to 1 mm	5.0	13.0	Medium
	6.0	14.5	High



GEVEKO MARKINGS MALAYSIA SDN. BHD.

(Formerly known as Reflective Road Safety Products Sdn. Bhd)
No. 2, Jalan Permata 9A/KS09, Taman Perindustrian Air Hitam,
41200 Klang, Selangor, Malaysia.
+603 3123 1778

www.geveko-markings.com.au