

Technical data sheet: LIPAROAD P6015

General

Description	Pigmented 2-component cold curing solvent free coating based on MMA resins for hand applied road markings.
Properties	<ul style="list-style-type: none"> • Excellent flexibility • Easy application • Long life expectancy • Outstanding anti-skid and wear resistance when broadcasted with calcined bauxite or granite • Excellent adhesion on several road substrates
Application	<ul style="list-style-type: none"> • High friction surfacing system broadcasted with calcined bauxite or coloured granite (~0,9-1,4mm)

Technical data

Viscosity	Fluid consistency
Color	Various RAL colours
Density	ca. 1,3 g/cm ³ at 20 °C
Appearance	Satin matt
Potlife (20°C)	15' at 20°C
Drying time	At 20°C : ~20'
Skid resistance	>=65 SRT with broadcasted bauxite or granite
Flash point	~11°C
Mix ratio	2x200g dibenzoylperoxide powder on 25kg Liparoad P6015 at substrate temperature <30°C. At higher temperatures a dosage ~300g can be sufficient

Application information

Application	<p>Protect black road surface against full sun contact prior to application. Add peroxide to base and mix mechanically.</p> <p>Pour the mixture in a mold or onto the to be applied area (*) and distribute homogeneously with squeegee 5mm directly followed by broadcasting the anti-skid (bauxite/granite) material.</p> <p>Make sure all anti-skid material has been broadcasted within 10' after mixing the Liparoad P6015+dibenzoyl powder</p> <p>Remove the excess bauxite after curing (15' to 1h depending on temperature conditions) with a broom (to be reused !)</p> <p>(*) tape the sides with sufficient duct-tape + protective paper to enable easy material distribution with the squeegee</p>
Substrate preparation	<ul style="list-style-type: none"> • Clean substrate and keep free from dust • Concrete , pavers , very old asphalt, chalking or very porous substrates may need to be impregnated first with the MMA primer "Lipaprim P1200SV" or the fast curing epoxy primer "Lipapox prim"
Consumption	<p>2,5-3 kg/m² Liparoad P6015 + 5-6kg/m² (~8kg/m² in excess) of bauxite or granite.</p> <p>Very weathered surfaces may require a slightly higher consumption</p>
Temperature/Humidity	<p>Preferably apply between 5°C -25°C outside temperature. Avoid applying on road substrate temperatures >50°C</p>
Equipment cleaning	Lipasolv V400AV
Health & Safety info	<ul style="list-style-type: none"> • Although Liparoad P6015 isn't toxic, it is recommended to wear suitable clothing as well as suitable hand gloves and eye protection • Always work in a well ventilated area. • Keep away from electrical sparks • Carefully consult the Health & Safety datasheets prior to use

Delivery conditions

Packaging (std.)	<ul style="list-style-type: none"> • 25 kg Liparoad P6015 / 2x200g sachets DBPO-powder
Storage stability	<p>Max. 6 months in an unopened packaging, protected against extreme weather conditions</p>