

Technical data sheet: WEATHERGRIP HFS

General

Description	Unpigmented 2-component cold curing solvent free coating based on MMA resins for hand applied road markings. To be broadcasted with bauxite (1-3mm)
Properties	<ul style="list-style-type: none"> • Excellent flexibility • Easy application • Long life expectancy • Outstanding anti-skid and wear resistance when broadcasted with coarse bauxite • Excellent adhesion on several road substrates
Application	<ul style="list-style-type: none"> • High friction surfacing system

Technical data

Viscosity	Fluid consistency
Color	N/A
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	>55 SRT with broadcasted bauxite
Flash point	~11°C
Certification	BBA 20/H293
Mix ratio	25kg Weathergrip HFS + 2x200g DBPO

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 drop-box , scraper or trowel.</p> <p>Level with short haired roller if necessary broadcast the bauxite (buff or grey) into the liquid mix.</p> <p>Remove the excess bauxite after curing with a broom</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	~2,5kg/m ² Weathergrip HFS + ~5kg/m ² (~8kg/m ² in excess) of bauxite
Temperature/Humidity	Preferably apply between 10°C -35°C outside temperature. Avoid applying on road substrate temperatures >40°C
Equipment cleaning	Lipasolv V100AV
Health & Safety info	<ul style="list-style-type: none"> • Although Weathergrip HFS 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 Weathergrip HFS / 2x200g sachets DBPO-powder
Storage stability	Max. 6 months in an unopened packaging, protected against extreme weather conditions