

# STAROIL SS

## FLUX-OIL FOR COLD ASPHALT PRODUCTION

STAROIL SS is liquid additive, based on oxo-alcohols, for plastic cold mixed asphalt used for road maintenance.

### Chemical-Physical Properties

Appearance	Liquid
Odour	Characteristic
Colour	Light
pH	N.A.
Density at 20°C	860 kg/mc ca.
Boiling Point	>180°C
Viscosity	1,5°E ca., 20°C
Flash Point	>83°C
Explosive Property	None
Burning Property	None
Solubility in water	Insoluble

### Applications

STAROIL SS is an additive to be used in cold mixed asphalt for road maintenance.

### Advantages

The application of STAROIL SS guarantees the perfect balance between plasticity and workability of cold mixed asphalt, ensuring long-term workability of the mixture which then hardens rapidly once laid down also in water presence, the all accompanied from one perfect and permanent adhesion between bitumen and aggregates.

### Modality of use

STAROIL SS dosage varies according to the granulometric curve of aggregates and to the bitumen quality. With a bitumen having a penetration 70/100, the batching varies from 15% to 25% of the bitumen weight. For the production is suggested to mix for some seconds the aggregates with the necessary batch of STAROIL SS; after add the bitumen and therefore stir for some seconds until an asphalt perfectly covered is obtained.

The aggregates must contain grit with dimension from 3-7 mm, cleaned, dry and free from fine material, previously dried and after cooled up to the maximum temperature of 100°C.

### Package

170 kg net in steel drums. Available in tank at request.

### Storage

STAROIL SS is stable for a minimum of three years in its original closed containers at room temperature.

### Warning

STAROIL SS not present specific risks. For more information on classification, measures of protection and provisions in case of fire, please see the Safety Data Sheet available upon request.

The present card contains technical information of our products at our best knowledge. STAR ASPHALT S.p.A. assumes responsibility exclusively for the applications carried out under its directly supervision.

STAR ASPHALT S.p.A.

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