

PRODUCT DATA SHEET

Sika® Separol® RL 204

(formerly MasterFinish® RL 204)

Release agent for easy de-stripping of concrete formwork.

DESCRIPTION

Sika® Separol® RL 204 is a form release agent based on paraffinic base oils. Sika® Separol® RL 204 has been specially formulated to provide an easy and complete release of the concrete from forms and a significantly improved quality of the concrete surface which is free from cavities and pores.

USES

Sika® Separol® RL 204 gives an improved exposed surface of concrete economically by reducing the application time, quicker stripping, easier. Keeps the formwork well clean, reduces the usual expenditure on cleaning considerably and has an anti-corrosive effect, thus increasing the life of the formwork. Its low viscosity ensures easy and economical application.

Sika® Separol® RL 204 is suitable for all non-absorbing types of formwork, like timber, steel, aluminum and acrylic formwork.

CHARACTERISTICS / ADVANTAGES

- Does not corrode steel formwork
- Ready-to-use
- For all types of concrete
- Reduces pinholes/bugholes on concrete surface
- Reduces staining of concrete surface
- Extends service life of formwork

PRODUCT INFORMATION

Chemical base	Paraffinic Base oil
Packaging	20 and 200 liter drum
Shelf life	12 months from date of production in undamaged, unopened, original sealed packaging.
Storage conditions	Store in original sealed containers and at temperatures between 5°C and 40°C. Store under cover, out of direct sunlight and protect from extremes of temperature. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.
Appearance / Colour	Brownish coloured clear & bright liquid
Density	0.83 ± 0.02 g/cm ³
Viscosity	18-22 secs

APPLICATION INFORMATION

Consumption

The coverage of Sika® Separol® RL 204 depends upon the application method and porosity and smoothness of formwork used. If applied uniformly, the coverage rate is 35-60 m²/litre.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

APPLICATION

Sika® Separol® RL 204 is a ready-to-use product that can be applied either by a sprayer, brush or a roller on the forms. Prior to application, necessary preparation of formwork is a must. The surface of the form should be dry and free from any contaminants like dust, grease, oil, rust, cementitious slurry etc. This ensures surface adhesion, durability and minimizes transfer of the release agent.

In case of spray application, a knapsack sprayer with correct nozzle type that provides finely atomized particles and uniform coating is best suited. Only a very thin coating should be sprayed, and excess material should be removed. The spraying should be done at a suitable distance from the form (approx. 50-100cm) at an adequately high pressure (24 bar), and the nozzle is completely tight to avoid any spillage. Alternately, a short nap roller or fine hairbrush can also be used to coat in a thin layer. Avoid buildup of Sika® Separol® RL 204 on the surface of the form.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

Sika India Pvt. Ltd.

620, Diamond Harbour Road
Commercial Complex II
Kolkata - 700 034
West Bengal, India

Contact:

Phone: +91 33 2447 2448
Fax: +91 33 2397 8688
info.india@in.sika.com
www.sika.in



Product Data Sheet

Sika® Separol® RL 204
July 2024, Version 01.01
02140500000002098

SikaSeparolRL204-en-IN-(07-2024)-1-1.pdf