

Sika Primer-204 N

Moisture curing primer for consistent and durable adhesion between Sika Liquid Plastics roof waterproofing systems and Metal

Product Description

Sika® Primer-204 N is a moisture-curing low viscosity primer for use on base metals prior to coating with Sika Liquid Plastics liquid applied membranes.

Uses

Sika® Primer-204 N is used as a bonding agent to promote adhesion of Sika Liquid Plastics liquid applied membranes on metals like steel, stainless steel, galvanized steel, aluminium and anodized aluminium.

Sika® Primer-204 N is not suitable as an anticorrosion paint.

Characteristics /Advantages

- Excellent adhesion to metal substrates
- Single pack – no mixing required
- Fast drying and curing
- Re-sealable – reduces waste

Product Data

Form

Appearance Yellow

Packaging 250ml

Storage

Storage Conditions / Shelf Life Store in original, unopened and undamaged sealed packaging in dry conditions away from direct sunlight at temperatures >0°C and < 25°C. Protect from frost.

A shelf-life of 9 months is expected.

Reference should also be made to the storage recommendations of the material safety datasheet.

Technical Data

Chemical Base Pigmented, solvent-based adhesion promoter

Density 1.0 kg/l approx.

Flash Point -4°C (25°F)



System Information

Substrate Preparation Surfaces must be clean, dry and free from grease, oil and dust. Adhesion on substrates may be improved by scuffing the surface with an abrasive hand pad (very fine grade), wiping down with Sika® Cleaner 205 and leaving to flash-off.

Adhesion Testing Test with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

Substrate and Ambient Temperature +5 °C min. / +40 °C max.

Coverage Rates Maximum spread rate of 50ml – 150ml per m² depending on substrate porosity.

Notes on Application

Application Method Surfaces must be clean, dry and free from grease, oil and dust. Adhesion on substrates may be improved by scuffing the surface with an abrasive hand pad (very fine grade), wiping down with Sika® Cleaner 205 and leaving to flash-off.

Shake the can of Sika® Primer-204 N very thoroughly until mixing ball rattles freely. Continue shaking for another minute and apply a thin but covering coat with a brush, felt pad or foam applicator.

Ideal application and surface temperature is between 15°C and 25°C (60°F to 75°F).

Consumption and method of application depend on the specific nature of the substrates and manufacturing process.

Tightly re-seal container immediately after each use.

Application Tools Suitable brush

Flash-off time Above 15°C (60°F) - 10 mins
Below 15°C (60°F) - 30 mins
Maximum - 24 hours
23°C (73°F) / 50% r.h

In specific applications temperature and flash-off time may be different

Limitations This product is suitable for experienced professional users only. Test with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

Discard any primer that has gelled or separated, or if it becomes limp.

Health and Safety Information

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.



General Information

Disclaimer:

The information, and, in particular, the recommendations relating to the application and end-use of Sika Liquid Plastics products, are given in good faith based on Sika Liquid Plastics' current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika Liquid Plastics' 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 Liquid Plastics 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.

Specification Assistance:

NBS is the industry standard specification system, which allows architects, specifiers and engineers to insert clauses into specifications by manufacturer and product, making the process quicker and more efficient. We are members of NBS Plus and therefore detailed up-to-date product information is readily available to create accurate specifications.

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Roofing

